[392] Series No. 1 (1916).

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In line 13 *for* "Neemuch and Mangliawas" *read* "Nimbahera and Barl".

After "motors" in line 14, *insert* "From Barl to Mangliawas the road is fit for motor traffic".

Route VIII—After the word "motors" in the last line of the Epitome on page 73, *add* "See Appendix 1 Motor road map".

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INDEX OF CAMPING GROUNDS.

Godhra	XII, 29	179, 209	**H**		
Goela	XI	139	Halba	80	541
Gogalao	68	445	Hallipali	VII	72
Gogo	21	244	Halena	73	336
Gohainsar	62	457	Halwad	IX	36
Goluvali	50	448	Hamirgarh	III	20
Gondal	19	[illegible]	Harda	XII 72	161, 415
Gondia	42	625	Hardwara	65	[illegible]
Gond Kahi	VII	63	Harial	13	226
Gonour	11	210	Harmara	67	470
Goona	VIII, XI, 34	82, 171, 343	Harnaco	59	473
Gorlan	61	434	Harpalpur	40	393
Gorapchar	VIII	81	Harrai	25	366
Gosalpur	XII	154	Harsol	72	404
Goshainsar	25	270	Harsud	20	275
Gotaru	XI	147	Hasalpur Bechraji	22	250
Gotana	69	481	Hatta	11	217
Gotra	X	117	Hatwas	XII, 42	159, 387
Gudgaon	12	224	Hindaun	26	292
Gudha	X, 26	119, 283	Hindoli	XI	137
Gugarwara	75	502	Hinota	11	217

—	Route	Page	—	Route.	Page.
K—contd.			*K—contd.*		
Kolak	82	526	Lalgarh	59	419
Kolaras	VIII	84	Lalitpur	39, 73, 76	372, 501, 508
Kondala	3	102	Lalonch	74	493
Kosmharre	85	534	Lamba	XI	141
Koracha	96	539	Lamba (bara)	69	481
Kotah	XI, 31, 35	135, 223, 346	Langnhaj	X	101
Kotiri	86	339	Lanti	25	267
Kotra	54	427	Laorta	XI	143
Kotra Pila	45	410	Larkhed	4	309
Kowaf	XI	173	Lasaria	70	469
Kunjagat	29	302	Lasma	XIII	177
Kukasvada	X	101	Lateri	77-A	513
Kuchawan	66	467	Lathi	XI	144
Kuchera	III	23	Lanti	XI	144
Kutri	XI	146	Lawa	XI	143
Kularwara	49	413	Lilapur (see Chambli)	IV	5
Kukrewar	34	234	Limtra	45	409

Name	Vol.	Page	Name	Vol.	Page
Kokai	20	207	Lirakhera	XII, 24	172, 209
Kukurda	17	230	Loharia	29	307
Kuturmund	17	230	Lohana (bars)	62	419
Kundam	10	212	Lonar	1	184
Kundanpur	XII	171	Loni	VII, 2	60, 189
Kundhali	VII	63	Lotia	IV	40
Kundla	31	226	Lowan	22	331
Kurali	XI	127	Luna	IV	41
Kuria	VI	47	**M**		
Kurkhiya	81	522			
Kurna	86	541	Madhogarh	11	221
Kurwai	XI	125	Magiana	66	467
Kuwwa	19	235	Mahajan	60	417
Kylwara	XII	153	Mahajurar	23	266
L			Mahalgaon	VII	61
Lacharsar	62	459	Maharajpur	33	363
Lakhnadon	VI	49	Mahewa	11	210
Lakhni	VII	65	Malona	IX	91
Lakhtar	18	237	Mahroni	73-A, 74	503, 516
Lakpuri	4	201	Mahuda	XII	175
Lakri	86	541	Maihar	XII	151
Lalburra	82	525	Majal	56	435

—	Route.	Page.	—	Route.	Page.
M—contd			*M—contd*		
Majna	73	517	Matar	X	99
Makettan	VI	42	Matgaon	VI, 40	54, 382
Makora	38	376	Mau	VIII, 78	87, 518
Makwa	VIII	78	Maulasar	66	468
Malakhera	X	120	Maunda	VII	64
Malanpur	30	378	Mawasi	78	615
Malara	VI	54	Medsi	III	2
Malasar	61	453	Mehgaon	39	379
Malawara	IV	33	Mehkar	VII	58
Malegaon	III	2	Mehmadabad	XII	175
Malthon	38	371	Mehsana	X	102
Mamalpur	60	444	Mejapoor	71	497
Managrul	3	193	Mendah	67	471
Manawar . .	20, 77	307, 510	Meramar	III	28
Mandana . . .	30	323	Meta	X	103
Mandar . . .	X	105	Metwara	36	349
Mandawa . . .	63	462	Mhegpur	45	404

Thohan	75	500	Vanthli	20	242
Thun Canleen	25	267	Varasara	18	233
Thun Phoe	25	266	Veedona	3	191
Tigaon	29	313	Vejalpur	23	295
Tigra	11	218	Veraval	20	212
Tikamgarh Tehri	75, 75-A; 78	202, 204, 517	Vihal	66	279
Tikaria	43	395	Vinjoral	23	259
Tindua	XII	149	Viramgaom or Viramgam	15	237
Tiri	26	272	Virpur	14	233
Tirla	XII	170	Visnagar	40	413
Titol	26	276			
Tonk	VIII, 32	78, 329	W		
Tramba	49	411	Wadhwan	18	236
Tumgaon	VII	69	Wagoli	III	4
U			Walragarh	86	539
Uberlor	24	265	Walah	21	216
Udai	30	379	Walar	50	450
Udanea	25	269	Warar Bund	VII	67
Udepur	26	280	Warora	VI, 86	43, 537
Udhania	XI	144	Wartej	21, 43	245, 409
Udonkheri	VIII	79	Wasad	IV, X	31, 98

ROUTES
IN THE
5th (MHOW) DIVISION.

ROUTE No. III.

From KANERGAON to SISADA.

Length 810 m. 6 f. *75 Marches.*

Authority and date (month and year)—Kanergaon to Patur, Lieut. Jenkins, 97th Infantry, March 1913; Patur to Burhanpur, Captain Chadwick, 104th Rifles, March 1914; Burhanpur to Barwaha, 2nd Lieut. Hanson, 6th Inniskilling Dragoons, February 1911; Mhow to Neemuch, 27th Light Cavalry, February 1911, Nasirabad to Bikanir, Lieut. Kidd, R. F. A., January 1911; Bikanir to Sisada, Bikanir State Authorities, September 1913.

Epitome.—General direction N. N. W. From Kanergaon to Akot the road is metalled, and nalas, with the exception of the Puran River, are either bridged or paved, in the latter case they are occasionally impassable for a few days after heavy rain; the Puran River (stage 8) is crossed by a flying bridge in the rains and by a temporary bridge from November onwards. Between Akot and Kaknur is a fair-weather track, running through hilly jungle from Jiri Bazar onwards; from Akot to Burhanpur the road is again metalled, the Tapti at Burhanpur being crossed by 2 boats (capacity 3 carts each) in the rains, and by a paved causeway from November onwards; the next [illegible]

route (as far as Akot) forage is scarce, while in the latter stages from Bhagu onwards the route is only fit for small bodies of men (200 about) owing to scarcity of water and fuel.

Authorities. Civil	Military.	No of stage and total distance.	ROUTE No. III.
Resident at Hyderabad	General Officer Commanding, Jubbulpur Brigade.		**KANERGAON.**— A small village. *b. p. o.*
			Camping ground —50 acres E. of village, on right bank of Penganga R. *Water* —Unlimited from river and 8 wells. *Supplies* —For 500 men. *Fuel and grass* —*Nil* From Fort St. George in 56 stages, distance 609 m. (see Vol. IX of 1912)
Deputy Commissioner of Akola, Akola.		1	**BASIM** —10*m.* 1*f.* Road metalled and bridged *b., p. o., t. s.* A large place, headquarters of district
		10 m. 4 *fr.*	Camping Ground About 48 acres N. of town, another S. of town. *Water* —About 200 wells altogether. *Supplies* —On notice. Main Route VII crosses and routes 2 and 3 join here.
		2	**MALEGAON.**—13*m.* Road metalled and bridged. *b., p. o.*
		23 m. 4 *fr.*	*Camping Ground* —6 acres, private, W. of village, can be extended. *Water*.—14 wells. *Supplies*.—On notice. No fodder locally.
		3	**MEDSI** —7*m.* 4 *fr.* Road metalled and bridged. *b., p. o., t. s.*
		31 m.	*Camping Ground* —About 9 acres, E. of village. *Water* —10 wells. *Supplies*.—On notice (about one month). *Fodder*.—Scarce.

ROUTE No. III.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	4 40 m. 4 fr	**PATUR.**—9 *m.* 4 *f.* Road metalled and bridged. *b., po., t.s.* A village of 5,500 with dispensary and police station. *Camping Ground*—Round b. for one regiment. *Water* One well in b. compound three more within 200 yds *Supplies*—For one Indian Regiment, unlimited, at 1 month's notice Ample fodder and grass.
		5 50 m 4 f	**KAPSI**— 10*m.* Country cultivated, black cotton soil. Road metalled and bridged, up hill and good for 5 m then level and rough. The village of Kapsi lies ½ m W. of the road. *Camping Ground*—About 3 acres, E. of road by 10 m. S from Akola *Water.*—From 1 well near C G for 400 men and animals other wells in village. *Supplies*—From Akola at 1 month's notice.
		6 60 m 4 f	**AKOLA.**—10*m* Country flat, cultivated, black cotton soil. Road metalled and bridged *b, p o, t s, r. s* but rough, numerous wells by roadside. At 6 m pass Govt. experimental Farm to right; at 8 m. enter outskirts of Akola, at 9 m. cross river by bridge A large town, population 35,000, civil station and Headquarters of district with dispensary (Civil Surgeon) and vety. hospital. European groceries obtainable. *Camping Ground*—About 21 acres, near station rd bungalow. *Water*—Two wells near C. G, an anicut in river 2 m distant for animals *Supplies*—Unlimited. Grass scarce and requires previous notice.

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. III.
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	7 70 m. 4 f.	**WAGOLI.**—10 *m.* Country cultivated Road *b.* metalled, in very good repair. Irish bridges at nalas. Numerous wells along road. *Camping Ground.*—About 3 acres, S. of Puran R by *b.* *Water.*—From Puran R. 300 yds distant, no well. *Supplies.*—At one month s notice from Akola.
		8 80 m. 4 f.	**PATSUL.**—10 *m.* Cross the Puran river at *b.* starting by a temporary bridge from the middle of November till June, by a flying bridge in the rains Road metalled and in good repair with Irish bridges at nalas Country flat, fully cultivated, black cotton soil. Patsul village with *b* lies ¾ m. W. of road *Camping Ground.*—At the junction of the Akola and Shegaon roads by M. S. 20 from Akola, chiefly under plough *Water* —One well, on C G., others in village. *Supplies.*—At one month's notice from Akola. Minor route 2 joins here.
		9 88 m. 4 f.	**AKOT.**—8 *m.* A town of 5,000 inhabitants, *b., p. o., t. s.,* Headquarters of Tahsil, dispensary and vety. hospital Country and road as for last stage. Numerous wells by road side. *Camping Ground.*—Just W. of municipal bungalow and dák bungalow, for 2 regiments. *Water.*—Unlimited, one well on C. G., one in municipal bungalow compound, others near. *Supplies.*—On hand for one Indian regiment. Unlimited on notice.

Authorities.		No. of stage and total distance.	ROUTE No. III.
Civil.	Military.		
Deputy Commissioner Akola, Akola.	General Officer Commanding, Jubbulpur Brigade.		Minor route 2 to Ellichpur (4 marches) and Kamptee (15 marches) diverges here. A road also runs due N. through the Melghat to Halisal (route 13); it is metalled for about 30 m., then a fair-weather track.
		10 1m 4 f.	**JIRI BAZAR.**—16 *m.* (*Dinan Jiri on Ordnance Survey*) Country cultivated, black cotton soil, well wooded, with numerous wells. Road a country track, level for 13 m. Gradual ascent last 3 m. At 3 m. Banaoli; at [illegible] Jiri Bazar consists of a dozen huts; Jiri, a small village lies ½ m. W. *Camping Ground.*—200 yds. W. of Jiri Bazar; room for 2 regiments, more room when crops are cut *Water.*—Stream and well; small pond with perennial spring. *Supplies.*—*Nil* on hand. One month's notice required. Unlimited grass and fuel from jungle. Guides should be taken from here to Kaknor.
Deputy Commissioner of Melghat.		11 118 *m* 4 *f.*	**DULGHAT.**—14 *m.* (*Chokı on Ordnance Survey*) Country hilly with thick jungle. Road, a cleared and graded forest track, sandy in places. Ascend for 4 m. along edge of gorge, at 5½ m. Baran nala, perennial;

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. III.
Deputy Commissioner of Nimar at Khandwa. Deputy Commissioner of Hoshangabad. Deputy Commissioner of Neighat.	General Officer Commanding, 5th (Mhow) Division.	12 126 m. 4 f.	**BARAOTI**—8 *m.* Country hills with thick jungle. Road, a very rough track with steep [illegible] nala (perennial). *Camping Ground.*—For 1 bde. E and S. of village. *Water.*—Nala just N. of village, and one well. *Supplies.*—*Nil* on hand. One month's notice required. Ample grass and firewood.
		13 125 m.	**KAKNUR**—8½ *m.* Country jungle for 5 m., *b., p.o. (4 times weekly)* clearings at intervals, then flat and cultivated. Road, a very rough track at first, gradual descent all the way. At 2½ m. very bad approach to Barstarda village, at 3 m. Mohangar [illegible] valent) *Supplies.*—On hand for 200 Indian troops. One month's notice for larger quantities. Ample grass and firewood.
		14 148 m. 2 f.	**SIRPUR**—13 *m.* 2 *f.* Country flat, fully cultivated, black cotton soil. *b., p.o. (daily).* Road metalled, nalas paved. At 3½ m. D'ata, at 6½ m. Kukera, at 8 m. Dequrla; 10½ m. Tal o; at 11½ m. Shikarpur. *Camping Ground.*—For one Infy. bde. along river; bank of river E. of bungalow requires clearing.

Authorities		Stage and total distance
Civil	Military	
DEPUTY COMMISSIONER OF NIMAR AT KHANDWA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	

ROUTE No. III.

Water.—Utaoli river (perennial) and 2 wells.
Supplies.—On hand for 200 Indian troops. One month's notice for larger quantities. Grass and firewood from Kaknur

15 — **159 *m.* 2 *f***

BURHANPUR.—11 *m.* Country flat, black cotton soil, fully cultivated.
b., p.o., t.s., r.s.
Road metalled, but rough, all nalas paved. Cross Tapti river at end of stage by paved causeway, November to June, by two boats (capacity 3 carts each) in rains. At 4 m. Sinkhera; at 5 m. Borgaon; at 5½ m. Daryapur.

Burhanpur has a population of 30,000 and is a large cotton centre with a dispensary and vety. hospital. The bungalow is in the Fort 1 m. E. of C. G. and the station is 2 m. W. of C. G.

Camping Ground.—1 m. W. of town near Mussulman Idgah at junction of station and Bahadarpur roads, room for 1 bde.

Water.—Piped supply (abundant) with large stone trough.

Supplies.—Abundant. About 100 bunnias shops. About 60 cart-loads of grass and fuel respectively are brought into the bazar daily.

16 — **177 *m.***

ASIRGARH.— 17 *m.* 6 *f.* Country jungle. Road very bad over heavy sand. At 1 m. [illegible] gate; at 2 m. Borgaon, a suburb

Authorities		No of stage and total distance	ROUTE No. III.
Civil	Military.		
DEPUTY COMMISSIONER OF NIMAR AT KHANDWA. DEPUTY COMMISSIONER OF MELGHAT	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	12 126 m. 4 f.	BARAOTI.—8 *m.* Country hilly with thick jungle. Road, a very rough track with steep approaches to nalas; wheeled traffic takes about 5 hrs. on this march. At 2 m. cross Dulghat nala and sharp ascent for ½ m.; at 3½ m. Jam Pani nala (perennial) ... age. re-
		13 125 m.	KAKNUR —8½ *m.* Country jungle for 5 m., clearings at intervals, then flat and cultivated. Road, a very rough track at first, gradual descent all the way At 2½ m very bad approach to Baratanda village, at 3 m. Mohingar *b., p o. (4 times weekly).* ... valent) *Supplies.*—On hand for 200 Indian troops. One month's notice for larger quantities Ample grass and firewood
		14 148 m 2 f.	SIRPUR.—13 *m* 2 *f.* Country flat, fully cultivated, black cotton soil. Road metalled, nalas paved. At 3½ m. Dhata, at 6½ m. Karkera, at 8. m. Deopuria; 10¾ m. Talao; at 11½ m. Shikarpur. *b., p o. (daily).* *Camping Ground* —For one Infy. bde. along river; bank of river L. of bungalow requires clearing.

AUTHORITIES Civil	AUTHORITIES Military	No. of stage and total distance	ROUTE No. III.
			Water.—Utavli river (perennial), and 2 wells. *Supplies.*—On hand for 200 Indian troops. One month's notice for larger quantities. Grass and firewood from Kaknur.
DEPUTY COMMISSIONER OF NIMAR AT KHANDWA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	15 159 m. 2 f	**BURHANPUR**.—11 m. *b., p.o., t.s., r.s.* Country flat, black cotton soil, fully cultivated. Road metalled, but rough, all nalas paved. Cross Tapti river at end of stage by paved causeway, November to June, by two boats (capacity 3 carts each) in rains. At 4 m. Sinkhera, at 5 m. Borgaon; at 5¾ m. Daryapur. Burhanpur has a population of 30,000 and is a large cotton centre with a dispensary and vety. hospital. The bungalow is in the Fort 1 m. E. of C. G. and the station is 2 m. W. of C. G. *Camping Ground.*—1 m. W. of town near Mussulman Idgah at junction of station and Bahadarpur roads, room for 1 bde. *Water.*—Piped supply (abundant) with large stone trough. *Supplies.*—Abundant. About 100 bunnias shops. About 50 cart loads of grass and fuel respectively are brought into the bazar daily.
		16 177 m.	**ASIRGARH**.— 17 m. 6 f. Country jungle. Road very bad over heavy sand. At 1 m. pass Sindhpura gate, at 2 m. Borgaon, a suburb of Burhanpur, to left. At 4¾ m. cross Utanli [illegible]

Authorities — Civil	Authorities — Military	No. of stage and total distance.	ROUTE No. III.
DEPUTY COMMISSIONER OF NIMAR AT KHANDWA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		at 8¾ m. Jhiri; at 13½ m road to Chandni; at 16 m. village of Asir. A small village; Asirgarh Fort deserted. *Camping Ground.*—1¾ m N. of village, no shade, waste land, demarcated *Water.*—Bad. *Supplies.*—Two shops; no transport available
		17 188 *m.* 6 *f.*	**BORGAON.**—11 *m* 6 *f* *p o, r.s* (DONGARGAON 2¾ m) At 2 fr. cross a nala, bridged; at 2 m. 3 f. cross Pandhar, 25 yds wide, bed muddy, banks easy, running water in dry season At 2 m 7 f. cross a small nala; bridged, bed muddy, banks wooded, at 4 m 6 f nala, bridged, stone arch 2 spans 20 ft., S. bank high rocky. N. bank easy approach, width 40 ft., at 5 m 6 f nala, bridged, banks wooded and rocky, bed rocky; at 6 m 5 f a well, at 8 m 5 f Pandu nala, sandy bed, banks wooded 25 ft. wide; at 10 m. Borgaon; at 11 m. 2 f. camping ground Road for last 5 m. in good repair, otherwise jungle path and heavy sand. Dongargaon r s 3 m E *Camping Ground*—59 acres between nala and Sukta river Civil property (Public Works Department) *Water.*—From Sukta river and wells. *Supplies*—Available. Transport available. Cross Route 29 Baroda to Kamptee.
		18 202 *m.* 3 *f.*	**MOKULGAON.**—13 *m.* 5. *f.* At 2 m 4 f Komthia on right. At 2 m. 6 f Bulrampur on left; at 3 m. made road to Khandwa, 11½ m. to N.-E.,

Authorities. Civil.	Authorities. Military.	No. of stages and total distance.	ROUTE No. III.
DEPUTY COMMISSIONER OF NIMAR AT KHANDWA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		branches off to right; at 5 m. 4 f. Rustumpur; at 6 m. Piplod; at 8 m. cross road to Khandwa; at 9 m 4 f. cross Abna river, bridged. A small village. *Camping Ground* —20,800 sq yds. *Civil property*; there are boundary pillars *Water.*—From 5 wells 30 ft. to 45 ft. deep, nala and river. *Supplies.*—Can be collected (abundant), transport available.
		19 210 *m.* 4½ *f.*	**DHAISGAON.**—8 *m.* 1½ *f* At 2 f. cross Gangal river, bridged; at 2 m. 2 f. Chaigaon-Makhr, made road to Khandwa branches off to right (distance 9 m) *Camping Ground* —380 × 250 yds 41 yds to S W. Civil property; there are boundary pillars. *Water.*—From river and wells, one pucca. Small amount transport. *Supplies.*—None available.
RESIDENT AT INDORE.		20 219 *m.* 6½ *f.*	**DHORWA.**—9 *m.* 2 *f.* At 3 ft. cross a branch of the Bakur river at 4 m 4 f. Bosia; at 8 m. 2 f. short descent, Kudwaka ghat. A small village. *Camping Ground* —95,000 sq. yds. 660 yds. N.-W. Civil property; there are boundary pillars. *Water*—Abundant; well on ground. *Supplies and transport.* In small quantities; several shops.

Authorities, Civil	Authorities, Military	No. of stage and total distance.	ROUTE No. III.
RESIDENT AT INDORE	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	21 231 m. 2 f.	SANAWAD.—11 m. 3½ f. *t.-s., r.-s.* At 3 m. 5 f. a short descent Burdewakre ghat, at 5 m. 1 f. Dhungaum. At 5 m. travellers (*b*); at 6 m. ... N.-W. not demarcated. *Water*— *Supplies.*— 9 wells, abundant, transport available
		22 238 m. 6 f.	BARWAHA or BARWAI.—7 m. 4 f. *b., p. o., t.s., r. s.* At 3 m. 7 f. cross railroad; at 4 m. 2 f. road to Unkarji, branches off to right; at 4 m. 4 f. Mortaka (*b*) and railway, *t.-s.* The old road to Barwai branches off here, at 4 m. 6 f. cross the Narbada river. (Toll chaukis on S. and N. ends of bridge); at 5 m. 6 f. old road from Mortaka joins on right. A small town. Metalled road through hilly jungle. *Camping Ground.*—305 × 334 yds. 41 yds. W. *Water.*— *Supplies.*— Abundant; a small quantity of carriage available.
		23 249 m. 2 f.	BULWARA (MUKHTIARA)—10 m. 4 f. *b., p. o., t.s. r.s.* Cross Mahesar and Mandlesar road near p.o.; at 3 m. 1 ft. Bhakhal; at 3 m. 7 ft. Buniar; 8 m. 3 ft. Korawad.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. III.
1st Asst. to the A. G. G. in Central India. Resident at Indore.	General Officer Commanding, 5th (Mhow) Division.		A small village. (Mukhtiara r.s.) *Camping Ground.*—5 acres, about ¾ m. N. *Water*—from 3 wells 37 ft. deep. *Supplies.*—Available.
		24 261 *m.* 7 *f.*	SIMROL.—12 *m.* 5 *f.* b. At 1 m. 3 f. commences ascent of Bor or Balwarika ghat, 3½ f. long; at 5 m. 2 f. cross the Choral river (iron bridge), at 7 m. 3 f. commences ascent of Bhuti or Biakaghat 3 f. long, at 8 m. Bavi; at 8 m. 7 f. cross Chorea nala (bridged); at 9 m. 4 f. commences ascent to Simrol ghat; at 11 m. 7 f top of ghat. The village of Simrol is about a mile to N. *Camping Ground.*—300 × 300 yds. 1 m. S. *Water.*—From well on C. G. *Supplies.*—From Indore, Mhow or Balwara. Junction of Indore road.
		25 272 *m.* 5 *f*	MHOW.—10 *m* 6 *f.* b., p. o., t. s., r. s. At 2 m 6 f pass Memdi; at 5 m. 8 f. Amba; at 8 m. 3 f. Sutarkheri; at 9 m. 1 f. Guzarkhera. A large cantonment, Headquarters of 5th (Mhow) Division. From here cross Main Route VIII from Bombay (31 marches) to Agra (35 marches) and Main Route XII from Jubbulpur (34 marches) to Ahmedabad (21 marches.) *Camping Ground*—N. of British Cavalry lines. On race course. *Water.*— } Abundant. *Supplies.*— }

Authorities.		No. of stage and total distance.	ROUTE No. III.
Civil.	Military.		
POLITICAL AGENT, SOUTHERN STATES OF CENTRAL INDIA, AT MANPUR	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	26 280 m. 1 f.	**AKOLIA.**—7 m. 4 f. *b.* At 1 m 2 f. cross the Gambhir nala (bridged; at 2 m 1 f. pass Kambars huts; at 4 m. Bhatkheri; at 4 m 7 f. Banjaria and Karaudia, at 6 m 4 f. Pitampur, country covered with low jungle. A small village. A staging *b.* *Camping Ground.*—460 yds N.-E. *Water.*—A few wells. *Supplies.*—A few shops.
		27 290 m. 2 f.	**UPRI.**—10 m. 1 f. *b.* At 5 m. 3 f. Bagdum; at 6 m. 1 f. Mandlaoda; at 7 m 5 f. Mitwara, at 9 m. 6 f. Ghat Bilode, which is in Holkar's territory. A metalled road runs from Ghat Bilode to Indore, on Route VIII, distance 22 m. A few houses and huts; rest house for native travellers. *Camping Ground.*—70,500 sq. yds 60 yds. E. on left bank of Chambal river. *Water.*—Good, from Chambal river. *Supplies.*—Scarce.
		28 299 m. 5 f.	**SADALPUR.**—9 m. 3 f. *b.* At 1 m. 7 f. pass Paukheri; at 3 m. 4 f. Route XII branches [illegible] small village. *Camping Ground.*—300×200 yds. 70 yds. S E. *Water.*—From Bagri nala and well on ground *Supplies.*—Scarce.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. III.
POLITICAL AGENT, SOUTHERN STATES OF CENTRAL INDIA AT MANPUR.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.	29 309 *m.* 1 *f.*	**NAGDA.**—9 *m.* 4 *f.* At 4 m. cross the Bagri nala (bridged) and pass Juada; at 1 m. Saugesra; at 2 m. 2 f. Misauda; at 4 m. 6 f. Kherod; a large village; at 6 m. 15 f. Manasa, a large village; at 9 m. 1 f. Makim. A small village p.o. *Camping Ground.*—400 yds. N.-E. Dhar State properly. 450×225 Sq. yds. *Water.*—From Chambal river. *Supplies.*—Bazar on Mondays.
POLITICAL AGENT IN MALWA, AT NEEMUCH.		30 320 *m.* 1 *f.*	**BORALI.**—11 *m.* At 2 f. cross Chambal river (bridged); at 2 2 m. 3 f. pass Sanoli; [illegible] A small village. *Camping Ground.*—6 acres, Dhar State property, with boundary pillars. *Water.*—A few wells and a tank with little water. *Supplies.*—Scarce, small amount of transport available.
		31 330 *m.* 6 *f.*	**SAJLANA.**—10 *m.* 5 *f.* At 1 m. 6 f. Godgara; at 4 m. Patgara; cross the Balwunti river (bridged); at 5 m. 3 f. Badnawar, a large village with a bazaar and weekly *markets*; at 9 *m.* 2 *f.* *Multhan*, a large village with a Bazar. A small village,

Authorities.		No. of stage and total distance	ROUTE No. III.
Civil.	Military.		
POLITICAL AGENT IN MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping Ground.*—2 acres, 960 yds. S.-W. private property; there are boundary pillars *Water.*—From 3 wells, 30 ft. deep. *Supplies.*—Scarce; 1 shop. *Fuel.*—Grass. } Obtainable. *Fodder.*—Wood. } Obtainable.
		32 341 *m.*	**BHILPAUK.**—10 *m.* 2 *f.* At 1 m. 1½ f. pass Simloda; at 2 m. 3 f. Khery; at 4 m. 5 f. Lochiara; at 5 m. 7 f. Tindori; at 6 m. 6 f. Sarwar. A village 7 f on the right. The village of Siklia 6 f. on the left. *Camping Ground.*—400×300 yds. 1,250 yds. W. *Water.*—From nala and well on C. G. *Supplies.*—Few shops.
		33 350 *m.* 5 *f.*	**RUTLAM.**—9 *m.* 5 *f.* *p. o., t. s., r. s.* At 2 m. 5 f. Dharar; at 7 m. 3 f. Salakheri, 3 f. on the right, boundary open. A large town, population 30,000 about a mile to left, residence of Raja. *Camping Ground.*—350×250 yds. N. near travellers *b.*, demarcated. *Water.*—Abundant, depth of well 25 ft. *Supplies.*—Abundant. Transport available. Junction of the metre gauge and broad gauge lines of Bombay, Baroda and Central India Railway. From Mhow to Nasirabad and from Baroda to Muttra. Route 28 branches off to S.-W. to Baroda (16 marches), or to Ahmedabad (18 marches).

Authorities. Civil.	Authorities. Military	No. of stage and total distance	ROUTE No. III.
POLITICAL AGENT IN MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	34 359 *m.* 5 *f.*	NAMLI.—9 *m.* Pass villages of Dasigaon and Sejanta (on right), Dhoswa on right bank of large nala, unbridged, and Ambta 3 f. on left. *t. s., r. s.* *A moderate-sized village, a metalled road branches off from Namli to the W. to Sailana, 11 m.* *Camping Ground.*—530 × 200 yds. N., property of Rutlam State. There are boundary pillars. *Water.*—Several wells. *Supplies.*—Several shops.
		35 372 *m* 5 *f.*	JAORA.—13 *m* At 2 m. 5 f. Mewasa (left bank of Gungarta nala); at 4 m. 2 f Murui river 100 yard wide, banks high, bed stony; at 5 m 3 f. Pandlia-Hassan (right bank of large nala); at 9 m. Padlia-Omat, 2 f. left; at 10 m. 1 f Lohari, 2 f. right; at 11 m. 6 f. Kumari; at 12 m. 3 f. Bannakheri, 2 f. left, and at 12 m 6 f. cross Piria river, 100 ft wide. *b, p o, t. s., r. s.* A metalled road branches off from Jaora station to the W. to Piplauda 11 m, a town on Piriar river; population 21,000. About ½ m. on right, residence of Nawab. *Camping Ground.*—300 × 250 *sq yds N.*, private property Not demarcated. *Water.*—Abundant from 4 wells 15 to 30 ft. deep *Supplies.*—Abundant. Small amount of transport available.

Authorities — Civil.	Authorities — Military.	No. of stage and total distance.	ROUTE No. III.
Resident at Gwalior.	General Officer Commanding, 5th (Mhow) Division.	36 382 m.	**DHODAR**—9 m. 3 f. *b., t. s., r. s.,* At 2 m 4 f. Arnia village of Bagakhera, 2 f. right; at 5 m. 4 f. Cross Bhutia nala, at 5 m. 6 f. Rinchia. A small village. *Camping Ground.*—400×300 yds, 560 yds. N.-W, property of Jaora State. *Water*—Scarce in March, enough for 1 Battery, in a well and nala. *Supplies*—Small amount of supplies and transport available.
		37 392 m. 4 fr.	**BURRA-DILAUDA.**—10 m. 4 f. *b., t.-s, r.-s.* At 2 m. Man-Kheri; at 6 m 5 f Akia on right; at 8 m. 6 f. Lak Makbori 2 f. left. A small village. *Camping Ground*—840 yds N. with 12 boun- [illegible]
		38 402 m. 5 f.	**MANDESOR**—10 m. 1 f. *b., p.-o, t.-s, r.-s.* At 4 m 3 f Fatehgarh, on right bank of Samli nala 200 ft. wide; at 6 m. 6 f Khora 1 f. on right; at 9 m 2 f. Chandarpura on left, at 9 m. 4 f Tori on left, and cross Seu river (bridged). A large walled town, partly built on an island in Seu or Subna river. *Camping Ground.*—75,500 sq. yds. N. 825 yds. near Rampura. The property of Gwalior State; 12 boundary pillars. *Water.*—Abundant; one well 75 ft. deep. *Supplies.*—Abundant; transport available.

Authorities		No. of stage and total distance	ROUTE No. III.
Civil	Military		
Resident at Gwalior	General Officer Commanding, 5th (Mhow) Division.	39 413 m	**PANTH PIPLIA.**—10 m 3 f. At 3 m. 4f. Bhanakhera; at 5½ m village of Guraris 3 f on left; at 7 m 1 f Botalganj, at 8 m 1 f Tharaud 3 f on right; at 10 m 1 f Honkri, 2 f. on left. *b., r. c.* A small village. *Camping Ground.*—100 × 300 yds., 400 yds S.-W., property of Gwalior State; 12 boundary pillars. A better place near village of Rai, 3 m. S.-W. from Panth-Piplia road, with shade and plenty of space. *Water.*—Good from 4 wells, 20 ft. deep. *Supplies.*—Nil.
Political Agent in Malwa, at Neemuch		40 423 m 3 f	**CHALDU**—10 m. 3 f. Pass villages of Khotiakheri, Barkhora, Immitod, Salauri (3 f left) and Malhargarh (large village surrounded by kacha wall in bad repair, travellers *b.*, detachment of sowars here and Moha); 10 m. cross Rotam river, Chaldu. Country open. A small village. *Camping Ground*—400 × 300 yds 407 yds. N. E. *Water*—From Rotam river, and wells. *Supplies.*—Few shops. All supplies are brought from Jiram, 3 m. distant. *Forage*—Plenty.
		41 435 m. 2 f.	**NEEMUCH.**—11 m. 7 f. At 1 m. 6 f. Arkia nala. Pass villages of Kasari (3 f. left), Bhatkhera, Jammunia, (*b.*), and Singoria; country open. A large cantonment. *b., p.o., t.s., r.s.*

AUTHORITIES. Civil	Military.	No. of stage and total distance	ROUTE No. III.
P. A. IN MALWA AT NEEMUCH.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		N.-E. of Private property. Demarcated. *Water.*— *Supply.*— } Abundant.
		42 / 444 m. 4 f.	**NAIAGAON.**—9 *m.* 2 *f.* *r. s.* (at KESERAURA) At 1 m. 1 f. pass Kanauti; at 1 m. 2 f. road from town of Neemuch joins; at 2 m. 4 f. Dunglauda; at 4 m. 2 f. Sangrana; at 5 m. 4 f. the village of Kaudkau to right. Country open. Cross 11 small and 1 large nalas in this march. A large village. *Camping Ground.*—127,600 sq. yds. about 210 yds. S. *Water.*—Nine wells, 40 ft. deep. *Supply.*—Scarcely any locally. Transport available.
RESIDENT OF MEWAR, UDEPUR.		43 / 451 m. 6 f.	**NIMBAHERA.**—7 *m.* 2 *f.* *b., p. o., t. s., r. s.* At 4 m. 2 f. pass Jalian and Piplian on the right; at 6 m. Kalianpura and cross the Kadmali river, 60 yds. wide, bed sandy, banks high, fordable a day or so after heavy rain. The road from here is made, but unmetalled. A walled town. *Camping Ground.*—105,000 sq. yds. N., close to D. B., made-road to Udepur branches off to left. *Water.*—Twelve wells, 32 ft. deep. *Supply.*—Large bazar and transport available.

Authorities. Civil.	Military.	No. of stage and total distance.	ROUTE No. III.
Resident of Mewar Udeypur.	General Officer Commanding, Nasirabad Brigade.	44 461 m.	**SATKUNDA.**—9 m. 2 f. At 2 m. 4 f. pass r. s (Shambupura). Ahirpura; 5 m. ¾ f. Mangrol; at 6 m. 7 f. Rauha, at 7 m 4 f. cross the Salkanda river, to Rauha, about 2 f. to left; the river is 100 yds. wide, bed rocky, banks low, fordable a day or so after heavy rain. Country open, with thin low jungle in parts. A village on right bank of Salkanda river about 5 f. to the right. *Camping Ground.*—370 × 360 yds. on left bank. *Water.*—From river and 19 wells, 30 ft. deep. *Supply.*—Plentiful, many shops.
		45 471 m. 2 f.	**CHITORGARH.**—10 m 2 f. At 2 m 7 f pass b, p o, t s, r s Arnia; at 4 m. 2 f. Jalampura; at 9 m. 4½ f Khera. A walled town about 1 m. to right, commanded by a hill fort, about 3 m. in length, and ½ m in breadth, but in a dilapidated state *Camping Ground.*—330 × 168 yds. on left of road *Water.*—From Gameri and Berach rivers. *Supplies.*—Abundant, small amount of transport available.
		46 483 m.	**GANGAR.**—11 m. 6 f. At 1 . 6 f. pass Manpura, whence branches t.s, r.s. of a path to Mehwasa; at 2 m 2 f. Sildi to the right, at 3 m. 2 f.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. III.
Resident at Mewar; Udeipur.	General Officer Commanding, Nasirabad Brigade.		A small village, commanded by a hill fort in bad repair, about 6 f to left of road. *Camping Ground.*—360 × 170 yds. on right. *Water.*— } Plentiful. *Supplies.*— } Plentiful. *Fuel*— } Scarce *Forage.*— } Scarce
		47 492 m. 4 f	**HAMIRGARH**.—9 m. 4 f. At 2 m 2 f. pass Jhojraka Khera; at 8 m. 1 f. Tagatpura to left. Country covered with thick jungle; cultivated above the village *b, p.o, t.s, r.s.* A large walled village, commanded by a hill fort in good repair, overlooking a large tank. *Camping Ground*.—300 × 250 yds. S. and near village. *Water.*—From tanks and 7 wells, 60 ft. deep. *Supplies.*—Abundant, market on Sunday, small amount of transport available
		48 504 m. 3 f.	**BHILWARA**.—11 m. 7 f. At 1 m 7 f cross the Banas river, fordable except in rains, 400 yds. wide, bed sandy, banks low; at 5 m. 1 f. pass Gauri Country open; cross several *nalas* in this stage. *b, p.o, t.s., r.s.* A walled town about 5 f. to right. [illegible] port available.

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. III.
RESIDENT OF MEWAR, UDEPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	49 513 *m.* 3 *f*	**RAISINGPURA** —9 *m* At 1 m 4 f. cross the dry sandy bed of Katari river, about 300 yds. wide, with low banks, at 2 m 2 f. Sanganer; at 5 m 2 f Chapri; at 8 m 0 f Richri *Country covered with low bushes A small village* *Camping Ground* — 410×266 yds. about 260 yds E and to the right of road. *Water* —Several good wells, depth 15 ft. ¼ m. away; one close to C G *Supplies* —None local, but procurable from Mandal, 3¼ m S.-W
		50 525 *m* 2 *f*.	**RAILA.**—11 *m.* 7 *f.* At 5 m. 7 f. village of Bora; at 8 m. 3 f. pass Lamia (*r.s.*) to left; and Kanikhera; at 9 m. Lamia to right; at 11 m. 1 f. cross railway. In this march cross 13 nalas, all bridged Country open and covered with bushes and low jungle. Cultivation only near, the villages. A walled village. *Camping Ground.*—280×262 yds. bad and has only one well with poor supply. There is a much better place ½ m. on the road near village. *Water* —One well, with bad supply. At farther camping ground good water and a trough for horses. *Supplies.*—Small bazar.
		51 534 *m.* 4.	**GODHAJI-KA-KHERA**—9 *m.* 2 *f.* At 4 m. 5 f. pass Sanseri r.s. 6 fr. right. Pass villages of Sanodia, 1 f. right, Kuhas to left; at

Authorities		No of stage and total distance	ROUTE No. III.
Civil.	Military.		
ASSISTANT COMMISSIONER, AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		9 m. 1 f. cross Mansi river (unbridged), 86 yds. wide, bed sandy and rocky, banks high. In this stage cross many small nalas, all bridged. Country open with light jungle. A small village. *Camping Ground.*—430 yds on N. bank of Mansi river. *Water.*—From few wells and Mansi river. *Supplies.*—Nil.
		52 545 *m*	BARL.—10 *m.* 4 *f.* *b, t s, r s.* At 8 m. 6 f. village of Sajangarh on right, and Lama on left, at 9 m 7 f. Khari river 330 yds wide, heavy for carts, bank low, bed sandy. This river is the boundary between British and Mewar territory; Barl is a village belonging to Masuda, the richest estate in the district and is situated on the N. bank of the river Khari, the crossing of which is a work of considerable difficulty to the troops, as there is no bridge, and the bed of river is composed of loose sand. *Camping Ground.*—371×264 yds E. of road. *Water.*—From a number of wells. *Supplies.*—Notice required for grain, grass, fuel, carts, sheep; no goats. Oxen killing forbidden.
		53 560 *m.*	BANDANWARA.—15 *m.* *b., t.-s., r.-s.* At 6 m. 6 f. village of Golia on right, at 9 m. 6 f. cross railroad; at 10 m. 5 f. road to Bhinai; cross several nalas, all bridged. Country open with low bushes.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. III.
ASSISTANT COMMISSIONER, AJMER	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		A moderate-sized village *Camping Ground*.—400 × 240 yds. good, 900 yds. S. and E. of *r. s.* Road from *r. s.* to village runs through camping ground which belongs to private individuals. There are boundary pillars *Water*.—Abundant from wells. *Supplies*.—Abundant.
		54 572 *m.* 3 *f.*	**NASIRABAD**.—12 *m.* 3 *f.* At 2 m. 5 f. Bhairu-Khera, 1 f. to right of road, cross Dain river, by bridge; at 5 m. 5 f. pass Jhurwasa, at 7 m. 3 f. on rising ground a site for Chobra camp; short distance right of road, at 9 m. 4 f. Jagpura, at 10 m. 4 f. cantonment boundary, at 11 m. 3 f. race stand and branch road to Suddar Bazar. In this stage cross several nalas, all bridged. *b., p. o., t. s., r. s.* Country open and cultivated. A large cantonment *Camping Ground*.—Belongs to private individuals; no boundary pillars. *Water*.— } Abundant. *Supplies*.— } Abundant.
		55 587 *m.* 3 *f.*	**MANGLIAWAS**.—15 *m.* At 2 m. 8 f. cross a nala; at 4 m. 5 f. pass Bhawanikhera, at 7 m. road to Ajmer on left; at 7 m. 3 f. Bhutur, at 8 m. 1 f. Pachmta. A small village. Road a fair-weather track. *b., t. s., r. s.* *Camping Ground*.—Under military authorities 180 yds. N.-E. *Water*.—Two wells 6 ft. deep.

AUTHORITIES Civil	Military.	No. of stage and total distance.	ROUTE No. III.
ASSISTANT COMMISSIONER, AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Supplies.*—Abundant; small amount of transport available. *Grazing*—Scarce, and bad in dry season.
		56 598 m. 7 f.	**PISANGAON.**—11 *m.* 4 *f.* At 1 *m.* cross railway line (Rajputana-Malwa Railway); at 3 m. pass Khera; at 6 m. 6 f Kalesaria. Cross several nalas in the stage Country hilly and partly cultivated. A large village. *Camping Ground.*—N.-W. demarcated, private property. *Water.*—Abundant from Sagarmat river *Supplies.*—Abundant.
		57 612 m. 1 f.	**REAH**—13 *m.* 2 *f.* At 3 m. 6 f. enter Jodhpur State, at 7 m. 2 f. Bijathal; at 9 m. 6 f Lungia; at 10 m, 3 f. cross Sarsut river, fordable except in rains. Country partly hilly and partly cultivated. A village; population 3,500. *Camping Ground.*——N. private property. Demarcated. *Water.*—Few wells; abundant. *Supplies.*—Abundant.
		58 625 m.	**MORA.**—13 *m.* 3 *f.* At 1 mile 6 f. pass Khera at 3 m, 6 f. Mankiawas; at 6 m. 3 fr. Jias; at 8 m 6 f. Gowari; at 9 m. 3 f. Dholera (K) at 12 m. Dholera (B). Country sandy and desert. A moderate-sized village.

Authorities. Civil.	Authorities. Military	No. of stage and total distance.	ROUTE No. III.
RESIDENT RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground*.—About 100 yds S.-E., private property, no boundary pillars. *Water*.—Few wells *Supplies*.—On notice.
		59 631 *m*. 6 *f*.	**REN**.—6 *m* 2 *f*. At 1 m. 5f. pass Parapura. *t.s., p.s., p.o.* Country open and cultivated (partly). A large village; population 2,000. *Camping Ground*.—N.-E. and near village; private property, no boundary pillars. *Water*.—A tank and many wells. *Supplies*.—Large bazar.
		60 642 *m*. 2 *f*.	**BUTETI**.—10 *m* 4 *f*. At 4 f cross railway line (Jodhpur-Bikaner Railway), near Ren station; at 6 m 2 f pass Rajod. Country undulating, and covered with bush jungle. A large village. *Camping Ground*.—About 300 yds. N.; private property, no boundary pillars. *Water*.—From a few wells and a tank. *Supplies*.—On notice. For 200 men.
		61 649 *m*. 2 *f*.	**KUCHERA**.—7 *m*. At 2 m 4 f pass Sinlas. *p.o., t.s.* Country as above; a large village. *Camping Grounds*.—N.-W. and near village; private property, no boundary pillars. *Water*.— } Plentiful. *Supply*. }

Authorities Civil.	Authorities Military.	No of stage and total distance.	ROUTE No. III.
RESIDENT, RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	62 661 m. 2 f.	**MUNDWA**.—12 *m.* At 2 m. pass Pirozpura; *p o., t.s., r.s.*, at 4 m. Gotra; at 7 m. 2 f. Bhandana Country as above. A large village; population 7,000. *Camping Ground*.—300 yds N.-W near *r.s.* State property, no boundary pillars. *Water*.—Tanks and wells; abundant. *Supplies*.—Abundant
		63 672 m. 3 f.	**NAGAUR**.—11 *m* 1 *f.* At 5 m. 5 f. pass Dadhwas; *p o., r s., t.s.*, at 7 m. 3 f. Tansar Country as above. Road unmetalled, sandy. A large walled town *Camping Ground*.—N and N.-W of *r s.* State property No boundary pillars. *Water*.—Few tanks and many wells. *Supply*.—Abundant.
		64 681 m 3 f.	**ALAI**.—12 *m.* At 5 f cross railway line, at 4 *t.s., r s.* m. pass Balwa; at 8 m 5 f. Barnni. Country sandy and well cultivated. Road from here only camel track. A large village. *Camping Ground*.—N near *r. s* State property. No boundary pillars. *Water*.—From a tank and 3 wells, abundant. *Supply*.—Plentiful.
		65 691 m. 5 f.	**BHAGU**.—7 *m.* 2 *f.* Cross the railway line [J. *r. s., t. s., p. o.* (all 1 m) B. R.] at 2 f. from village country desert. A large village.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. III.
RESIDENT, RAJAPUTANA STATES, AT JODHPUR P. A., BIKANER, AT BIKANER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground.*—W. and right of the road to Bhagu *r. s.* State property, not demarcated. *Water.*—From a tank and well. *Supplies.*—For 200 men.
		66 703 *m.* 7 *f.*	**BIKASAR** —12 *m.* 2 *f.* *r. s.* Enter Bikanir State at 2 m., at 3½ m. cross *ry.* (J. B): at 5¼ m. Charkara road, a sandy cart-track from here onwards. Country as above. A small village of 60 inhabitants. *Camping Ground.*—About 300 yds. E. near *r. s.* private property, not demarcated. *Water.*—From a well } For 200 men. *Supplies.*—On notice. } For 200 men.
		67 716 *m.* 7 *f.*	**RASISAR** —13 *m.* *r. s.* Country as above. At 2 m. Nakha; at 10½ m. Parwo, from where a cart-track branches to Sirpura. A small village. *Camping Ground.*—N. near village. State property, not demarcated. *Water.*—From 3 wells, for 200 men. *Supplies.*—For 200 men.
		68 729 *m.* 7 *f.*	**UDRAMSAR** —13 *m.* Country as above. At 3¾ m. Desh Nok (with *b.*, *p. o.*, *t. s.*, *r. s.*), at 8 m. Sujtasar from where cart-road to Gigasar *r. s.*, branches, off. A large village. *Camping Ground.*—About 300 yds. S. near a temple. State property, not demarcated. *Water.*—From 2 wells and a tank. *Supplies.*—Abundant.

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. III.
P. A. BIKANER, BIKANER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	69 734 m. 7 f.	**BIKANER.**—5 *m.* Country as above. At 3 m. Bhinasar and Kesmidesar. *b., p. o., t. s., r. s.* A large town and palace, capital of Bikaner State. The city is defended by a well built masonry wall. The State has about 30 serviceable guns, some of large calibre. *Camping Ground.*—About 400 yds. S. of *r. s.*, State property, not demarcated. *Water.*— } Abundant *Supplies.*— } Abundant
		70 744 m.	**SOBASAR.**—9 *m.* 1 *f.* Country partly open, partly small sandhills. Pass through water troughs at 4 m. 4½ m, and 5 m. respectively. A small village. *Camping Ground.*—Site N.-W. near village. *Water.*—Slightly brackish. *Supplies.*—On notice; two months required 1,000 rations.
		71 753 m. 6. f.	**MERASAR.**—9 *m.* Country as before. Road a camel track through sandhills not passable for carts. At 2½ m. a small tank to right; at 5½ m. Badarasar. *Camping Ground.*—Site N.W. near village, and left side of road, State property, not demarcated. *Water.*—Brackish. *Supplies.*—Nil. Notice as above.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. III.
P. A., BIKANER, AT BIKANER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	72 763 m. 2 f.	**KARNISAR.**—10 *m.* 2 *f.* Country jungle-covered, and studded with sandhills. Road as above. At 4½ m. Abrasar, at 5 m. Dussar, 1 f. to right. A small village. *Camping Ground.*—About 50 yds. N., State property, not demarcated. *Water.*—Brackish. *Supplies.*—On notice as above.
		73 781 m. 4 f.	**PUGAL.**—18 *m.* 2 *f.* Country as above. At 4 m. Bhanaothala, about 1 m. right. At 10 m. cross camel track from Siasar to Suraso; at 15 m. camel track to Siasar A large village. *Camping Ground.*—S.-E., near village and left of road State property, not demarcated. *Water.*—Good, from a few wells. *Supplies.*—On notice as above.
		74 794 m. 6 f.	***ALLADIN-KA-BERA.*** 13 m 2 f. Country as above. At 4¾ m. Dundla and a good well; at 7½ m. Pahalwan-ka-Bera and a well. A large village. A few hamlets 1½ m. to right. *Camping Ground.*—Near road to right, State property, no boundary pillars. *Water.*—One well. *Supplies.*—Nil; on notice as above.

Authorities.		No. of stage and total distance.	ROUTE No. III.
Civil	Military.		
[P. A., BIKANER, AT BIKANER.	G. O. C., NASIRABAD BRIGADE.	75 810 *m.* C/.	**SISADA.**—16 *m.* Cross the camel track to Ranabhana Toba, to right, at 2½ m. Sisada is a mere halting place on the Bikaner border. There is neither village, water, nor supplies here. Another 9 m further on, along a camel track through sandhills is Bhaiwala Toba, in 3rd (Lahore) Division, with a limited supply of brackish water from one well, and no supplies. (See Volume III of 1910). Except for Bhaiwala Toba there is no water nearer than Alladin-ka-Bera.

Route No. IV.

From BARODA to RAHIM-KA-BAZAR.

Length ; 360 m. 2 f. *29 Marches.*

Portion of Main MADRAS-CHAMAN Road.

Authority and date.—Baroda to Chhabasar, Major Burton, Commanding at Baroda, June 1909, Shikarpur to Rudur Mata, Major Louis, Commanding at Bhuj, April 1909, Rudur Mata to Luna, Political Agent, Bhuj, November 1913.

Epitome.—Enters 5th (Mhow) division at Umarwada, 5 marches S., of Baroda; for description of this portion see Route X. From Baroda to Chirai in Cutch, a fair cart road, sandy and heavy in places, and near Baroda much enclosed From Chirai to Rudur Mata a metalled road, in places out of repair, few bridges, but stone culverts throughout. The Rann is soft, but passable in dry weather Water scarce in parts, and often brackish Except in Cutch the road is quite unfit for motoring.

Baroda.—From Fort St George to Baroda is 99 stages, distance 1,105 m.

Routes 28 and 29 start here and Route X crosses here.

Authorities		No of stage and total distance.	ROUTE No. IV.
Civil.	Military.		
Collector at Kaira.	General Officer Commanding, 5th (Mhow) Division.	1 13 m 6 fr	**WASAD**—13 m. 6 f. *p o, r.-s.* Tolerable cart-road, bridged, and drained, sandy At 3 m. 4 f. Channi; at 5 m 6 f. Dashrath, at 8 m. Padamla Approaches to Meni river near Padamla, and to Mahi river at Phajalpura m. 12 steep. Mani

Authorities. Civil.	Military.	No of stage and total distance.	ROUTE No. IV.
Resident at Baroda. Collector at Kaira.	General Officer Commanding, 5th (Mhow) Division.		river (sandy bed) is fordable in the dry season. Country enclosed. A small village. *Camping ground* —11 acres, demarcated, cleared yearly by Public Works Department. *Water* —One well on C. G., requires repairs; a tank, dry in hot weather; Mahi river 1 m distant. *Supplies* —Moderate.
		2 23 *m.* 7 *f.*	NAHAPA —10 *m.* 1 *f.* Country enclosed with high cactus hedges. Road tolerable to Deham [illegible] 7 [illegible] 6 [illegible] Mo[illegible] *Camping ground* —48 acres, not demarcated, but on survey Nos 327, 330, and 340. *Water* —Two wells close by; tank in survey No 340 contains water till April. *Supplies* —Abundant.
		3 31 *m.* 4 *f.*	PETLAD —7 *m.* 5 *f.* *p. o., t. s., r. s.* Country enclosed and highly cultivated. Tolerable cart-road. At 7 *f.* Sutkuwa; at 2 *m.* 7 *f.* Asi; at 6 *m.* Danteli. A small town, with fort 150 yds. by 120 yds. Wall 15' high loopholed. Dispensary in town. *Camping Gound* —34 bighas, survey No. 475, not demarcated. *Water* —From wells. *Supplies.*—Grass must be imported, remainder abundant.

ROUTE No. IV.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. IV.
RESIDENT AT BARODA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	4 43 *m.* 1 *f.*	**MALAWARA.**—11 *m.* 5 *f.* Bad cart-road, especially after Sojitra 6 m. 5 f. where there are high-banked hedges on either side of the road, and no room for carts to pass; the road is a morass after a heavy shower. Country enclosed. At 6 f. Jeera; at 2 m. 7 f. Silwai; at 4 m. 3 f. Virol; at 6 m. 3 f. Sojitrá; at 8 m. 4 f. Limbali. A small village. *Camping Ground.*—Eight bighas, not demarcated, on survey Nos. 1173 and 1194. *Water.*—Fair, from wells. *Supplies.*—Moderate grass scarce.
COLLECTOR AT AHMEDABAD.		5 54 *m.* 1 *f.*	**WAUTA.**—11 *m.* Country open on the whole, slightly cultivated, some babul jungle. Road bad to Libasi 3 m. 2 f., after which it improves. A small village on right bank of Sabar Mati Palia, 600 yds. broad, banks low, bed hard and sandy; Watran and Sabarmati rivers join here. *Camping Ground.*—50 acres, not demarcated, S. of Sabarmati river. *Water.*—River and wells. *Supplies.*—Moderate, grass scarce.
		6 62 *m.* 5 *f.*	**DHOLKA.**—8 *m.* 4 *f.* Tolerable road. At 5 m. 2 f. Rampur, country open and cultivated. A large town. *b, p.-o, r.s.* *Camping Ground.*—On sandy soil, near bungalow, not demarcated.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. IV.
COLLECTOR AT AHMEDABAD.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Water.*—From wells. *Supplies.*—Abundant, transport available.
		7 75 *m.*	CHHABASAR.—12 *m.* 3 *f.* Country open and partly cultivated. Road tolerably good, sandy. At 2 m. 6 f. Sendharaj; at 7 m 7 f. Kerala where route 21 from Bhavnagar (9 marches) to Ahmedabad (2 marches) crosses. A small village. *Camping Ground.*—73 acres, demarcated, cleared of brushwood. *Water.*—From tank till January, after which kacha wells are dug; water bad. *Supplies.*—Scarce.
		8 82 *m.* 2 *f.*	JHAMP.—7 *m.* 2 *f.* A small village. *Camping Ground*—4 acres, not demarcated. *Water.*—From village well, sweet and sufficient. *Supplies.*—Scarce.
		9 92 *m.* 6 *f.*	SHAHPUR.—10 *m.* 4 *f.* At 3 m. 6 f. Amali; at 6 m. 3 f. Motikisol. then cross a belt of Nal, 700 yds. wide, swampy in and after rains. A small village on N.-E. of Nal. *Camping Ground.*—39 acres, demarcated, on survey sheet 584, kept uncultivated. *Water.*—Tank close by; pits of good water in hot weather. *Supplies.*—Scanty.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. IV.
Political Agent in Kathiawar at Rajkot. · Collector at Ahmedabad	General Officer Commanding, 6th (Mhow) Division.	10 103 m. 3 f.	**LILAPUR.**—13 m. 5 f.—Country open and barren. *p. o., r. s.* Road good and hard in dry weather. At 2 m. Moti Kathechi; at 6 m. 5 f. Malika, at 10 m. Kalak; cross Viramgam branch of Mehsana Ry. near Lilapur. Small village. *Camping Ground.*—No fixed ground; land generally swampy for some time after rains. *Water.*—From tanks. *Supplies.*—Scanty. Cross Route 18 from Wadhwan (2 marches) to Ahmedabad (5 marches).
		11 119 m. 7 f.	**CHARODI.**—13 m. 4 f. Country low, open jungle, with cultivation near the villages. Road very winding but hard and good in dry weather; at 2 m. 3 f. Kesaria, 20 houses, at 6 m. Modhvana, 20 houses and a tank; at 8 m. 6 f. Adhevalia, 15 houses, water and supplies; at 11 m. Pedhada, 30 houses, cross a small nala to Charodi. 50 houses. *Camping Ground.*—Good and sandy, 150 yds. to S. of village. *Water.*—Brackish and scanty, from a small well and nala. *Supplies.*—Scanty, 4 shops.
		12 132 m. 1 f.	**DHRANGADRA.**—12 m. 2 f. Country undulating with low jungle, and cultivation near villages. *p. o., t s.* Tolerable cart-road,

Authorities. Civil	Authorities. Military.	No of stage and total distance.	ROUTE No. IV.
POLITICAL AGENT IN KATHIAWAR AT RAJKOT.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		rather stony. At 4 *m* 4 *f* Lavana, 60 houses; at 6 m. 7 f. Jegadava, 40 houses. A large town on the Phulka river. *Camping Ground.*—Good; 400 yds. S.-W. of town and left of the made road to Wadhwan. *Water.*—Abundant from Phulka river. A tank and numerous wells, all are rather brackish. *Supplies.*—Abudant.
		13 141 *m.* 6 *f.*	JIVA.—9 *m.* 5 *f.* After passing through the hills the country is open and cultivated plain. Cross 2 wet nalas. Made road, bridged from 3 m. 3 f. to 5 m. At 6 f. cross the Phulka river, bed sandy, banks low, 275 yds. wide. 100 houses. *Camping Ground.*—150 yds. to N. of village. *Water.*—A well, and tank until January, and wet nala slightly brackish. *Supplies.*—Scanty.
		14 152 *m.*	HALWAD.—10 *m.* 2 *f.* Country open, *p.-o.* very little cultivation, except near villages. Road as above. At 5 m. 1 f. Kocha, 60 houses, on a large nala. A walled town of 2,000 houses. *Camping Ground.*—650 yds. to W. of the town near the tank, low and damp. *Water.*—Abundant and good from wells, also large tank to S.-W., occasionally dry in April. *Supplies.*—Abundant.

ROUTE No. IV.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. IV.
POLITICAL AGENT, KATHIAWAR, AT RAJKOT.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	15 162 m. 7 f.	**SARVADAR.**—10 *m.* 7 *f.*—at 6 m 3½ f. Vantavadar, 150 houses, on the Bambhan river 350 yds. wide, bed sandy, opposite bank steep, stream small. 40 houses. *Camping Ground.*—Good and high, 550 yds. to S.-E. of village and near tank *Water.*—Good from large tank in December, and a well.
		16 176 m 3 f.	**KAJARDA.**—13 *m.* 4 *f.*—Good cart-road over level country; at 3 m 3 f Vijalpur, 70 houses, 2 wells, a tank and 5 shops At 6 m. Kakrep, 100 houses, 5 shops The passage of the Machur river, avoided by crossing here instead of from Malia. A small village on the border of the Rann. *Camping Ground.*—Confined 600, yds to W. of village. *Water.*—From Machu river, scarce after November. *Supplies.*—From Malia 1½ m. to W.
POLITICAL AGENT AT BHUJ		17 191 *m*	**SHIKARPUR.**—14 *m.* 5 *f.* Country level and open. Road hard and good for 3 m. 5 f. The Rann a little soft, but passable for carts except in rains; at 3 m. 5 f. enter the Rann; at 8 m. 5 f. leave it and enter Cutch 377 houses and fort. *Camping Ground.*—High, good and spacious, to the S.-W. of tank.

Authorities — Civil.	Authorities — Military.	No. of stage and total distance.	ROUTE No. IV.
POLITICAL AGENT AT BHUJ.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Water.*—Abundant and good from a large tank and wells. *Supplies.*—Moderate from 25 shops; procurable on notice.
		18 06 *m.* 2 *f.*	CHHADWALA.— 15 *m.* 2 *f* Country open and well cultivated. At 4 m. 2 f. Wandhia, a small walled town of 547 houses, 20 shops, 1 tank and wells mostly brackish; at 9 m. 2 f. Lahanana, 236 houses. A small village. *Camping Ground.*—Good and high. *Water.*—Abundant and good from a large tank and 2 wells. *Supplies.*—Moderate, procurable on notice.
		19 221 *m.* 2 *f.*	CHIRAI.—15 *m.* At 4 m. Wondh, whence made road to Bachao, with culverts. At 7 m. Bachao, 1,103 houses, 40 shops, tanks and wells and a small hill fort. From Bachao road badly metalled; 6 sandy shallow nalas. No bridges, culverts of stone in good repair, up to 10 tons. Practical for motors (going slow) in dry weather; impassable in rains.
		20 227 *m.* 2 *f.*	BIMASAR.—6 *m.* Metalled road in fair condition. On leaving Chirai cross sandy river bed, 30 yds. wide, unbridged.

ROUTE No. IV.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. IV.
POLITICAL AGENT AT BHUJ.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	21 237 m. 2 *l*	**ANJAR** —10 *m* *Road metalled, from m 3 to m. 5 in bad repair* *p o., t s, r.s.,* At 5 m. Warsamadi; cross Chura river unbridged, 60 yds. wide sandy bottom. A walled town 1¼ m in circumference. *Camping Ground.*—N.-W. near old cantonment site *Water* — *Supplies* —
		22 246 m. 2 *l*.	**RATNAL**.—9 *m*. Road metalled, in fairly good repair; no bridges, stone culverts up to 10 tons. *p o, t.s, r s.* *Camping Ground* — *Water* —From tank for 6 months. *Supplies* —
		23 262 m. 2 *l*.	**BHUJ**—16 *m* Road metalled. Between 9 m and 10 m. cross Dholwar river by Ishri bridge, impassable in heavy rains. At 13 m. cross Pat nala by stone bridge. *b, p o., t s, r.s.* Residence of Rao of Cutch. *Camping Ground* —None demarcated, ample room available *Water* — } Abundant. One hundred baggage camels can be collected at a fortnight's notice *Supplies* — } Routes 45 and 46, *to Mandvi and Mandwa*, meet here.
		24 274 *m* 2 *l*.	**RUDUR MATA**.—12 *m*. Metalled road, at 4 m a well (brackish); at 10 m cross Khari river (underbridged), sandy bed. A cluster of templ[es] within walled enclosure, facing Pur river.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. IV.
POLITICAL AGENT AT BHUJ.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping Ground.*—800 yds E. *Water.*—Abundant in river. *Supplies.*—Nil.
		25 278 *m.* 2 *f.*	LORIA.—4 *m.* At 1 *m* 4 f. big tank. At 2 m. Nokhania, well sweet and constant; rocky ascent, then sandy slope covered with scrub jungle. Village of Myani on right bank of deep nala on ground sloping to Rann *Camping Ground.*—100 yds S.-E. *Water.*—Fairly plentiful from about 40 wells, 4 wells S of village are fairly sweet, but run short in hot weather. *Supplies.*—Moderate, no vegetables Cattle of all kinds About 3 m W. of village is a river, water of which is diverted into 2 tanks.
		23 292 *m.* 2 *f.*	BIBAR.—14 *m* Pass Kaila river (dry) to Jura; at 6 m. Bani, a well, at 10 m Nirunha, several pakka wells, constant and sweet; *p o* *Water.*—Abundant from tanks and wells. *Supplies.*—Same as Loria, few vegetables
		27 304 *m.* 2 *f.*	CHICHIA.—12 *m.* At 3 m. Wang village 2 m. left, a well. To Rann over rolling sandhills; then 8 m. over Rann, dividing Powar from Bani; heavy sand for 4 m., then hard pat. OR CHHACHIA.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. IV.
POLITICAL AGENT AT BHUJ	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		A mere halting-place on S.-W. edge of Bani. *Camping Ground.*—100 yds. W. *Water.*—Dirty and brackish; but constant, from wells. *Supplies.*—Nil. No animals or cultivation.
		28 / 312 *m* 2 *f*.	**LUNA.**—8 *m*. Track over level pat; hills visible to left. Three clusters of huts close to edge of Rann, on extreme N.-W. corner of Bani. *Camping Ground.*—S. by wells. *Water.*—Plenty from wells; 3 in use, constant and clear, but brackish. *Supplies.*—Nil. Few cattle; no cultivation.
		29 / 350 *m* 2 *f*.	**RAHIM-KA-BAZAR**.—48 m. At 3 m. clump of babuls, with wells of filthy water (last wells in Cutch). After this ground slopes to Rann, which is impassable, except on foot, after the S.-W. monsoon has set in. *Camping Ground.*— *Water.*—Two katcha wells, slightly brackish, and scanty.

ROUTE No. VI.

DHANURA to SRINAGAR.

Length 461 m. 3 f. *43 Marches.*

PORTION OF MAIN ROUTE FROM WELLINGTON TO LUCKNOW.

Authority and date (month and year).—Kamptee to Jubbulpur, Officer Commanding, 95th Battery, Royal Field Artillery, November 1913.

Epitome.—General direction N.-N.-E. The road from Dhanora to Wun is fair-weather track; then unmetalled, but bridged to within 4 miles ... the rains) ... The road ... the rivers (all then fordable) would lead to delays.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. VI.
DEPUTY COMMISSIONER OF YEOTMAL, YEOTMAL.	G. O. C., JUBBULPUR BRIGADE.		**DHANURA.**—A small village on the Penganga river, which is 350 yds. wide, bed sandy, banks high and steep, fordable except during rains, when it is crossed by boats. *Camping Ground.*—On river bank (high and dry). *Water.*—From river, except during a drought. *Supplies.*— By route VI from Wellington to Dhanura 716 m. in 74 marches. (*See* Volume IX of 1912.)
		1 7 m. 7 f.	**MAKETIUN.**—7 m. 7 f. Black cotton soil. Road very bad. Cross several nalas unbridged.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. VI.
DEPUTY COMMISSIONER OF YEOTMAL, YEOTMAL	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		*Camping Ground* —Fair *Water* —From 2 wells N, and 2 camps E and W. *Supplies.*—Good
		2 16 m 4 f.	**KHAIRI** —*8m 5f.* Country cultivated; black cotton soil Very bad rocky road, difficult for carts. A large village with numerous shops *Camping Ground* —To S-W low and bad, sufficient for a Regiment *Water* —Plentiful from wells *Supplies* —Numerous shops in village
		3 29 m 1 f	**WUN** —*12m 5f* A fair-weather road, country cultivated, soil black *p. o, t s* The road as far as the Wardha river (which forms the boundary between Berar and the Central Provinces) 6 m is metalled, the river is fordable except during the rains, when it is crossed by boats Cross several *nalas* and a river, unbridged, Headquarters of Sub-district of Wun; population 5,000 *Camping Ground* —High and good. *Water* —From wells tank and nala, good and ample Route No. 4 joins here
		4 41 m 5 f	**WARORA** —*12m 4f.* Road metalled, fit for motors in dry weather Wardha bridge for country carts only; in wet weather Public Works Department ferry takes two carts or 40 men *p o, t-s, r. s.*

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. VI.
DEPUTY COMMISSIONER OF NAGPUR. DEPUTY COMMISSIONER, YEOTMAL, YEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		Tehsil head-quarters, population 8,000. *Camping Ground.*—25 acres. Government ground. *Water.*—From wells and tank. *Fuel.*—3 days' notice. *Supplies.*—Grain, atta, grass and kurbi available
		5 51 *m.* 1 *f.*	**CHICHARA**.—*9m. 4f.* Road unmetalled, but bridged, 4 huts in middle of jungle. *Camping Ground.*—In open space E. of village belonging to Malguzar. *Water.*—There is a well near that dries up in summer; it requires deepening and its parapet, walls and platform require repairs. *Supplies.*—Moderate on notice.
		6 62 *m.* 5 *f.*	**NANDORI**.—*11m. 4f.* Road as above. Cross Pothra river by ford, impassable in rains. A small village police post. *Camping Ground.*—Good but ½ m. from water. *Water.*—Several wells and 2 small tanks. *Supplies.*—On notice.
		7 71 *m.* 1 *f.*	**JAM**.—*8m. 4f.* Road as above. A small village. *Camping Ground.*—Good. *Supplies.*—On notice. *Water.*—Large well and tanks.
		8 79 *m.* 1 *f.*	**KANDRI**.—8m. Road as above; cross Ajoda *nala*; dry sand, but impassable in rains *b.*

AUTHORITIES.		No. of stage and total distance.	ROUTE No. VI.
Civil.	Military.		
DEPUTY COMMISSIONER OF NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A small village. *Camping Ground.*—Good, on S. (left) bank of Wanna river. *Supplies.*—On notice. *Water.*—Good and abundant from Wanna river.
		9 93 *m.* 1 *f.*	BORI.—14m. Road as above; cross Wanna river by ford in dry weather. Impassable in rains *p o, t s, r.-s.* Two small canals. A large village. *Camping Ground.*—300 yds. W. of *r.s.* *Supplies.*—Plentiful. *Water.*—From *nala* and wells
		10 102 *m.* 3 *f.*	PARSORI.—*9m. 2f.* Road as above; cross Wardha river by ford except in rains, when there is a boat raft taking 12 passengers or one cart. A small village. *Camping Ground.*—good. *Supplies.*—On notice *Water.*—From *nala* and wells. (One Government well close to camping ground, kept clear of brushwood.)
		11 113 *m.* 1 *f.*	NAGPUR.—10m. 6f. Road as above to within 4 m. of Nagpur, after which metalled and good. A large and important town. Headquarters of Chief Commissioner, Central Provinces. Fort Sitabaldi overlooking *r.s.* has a British Infantry detachment. *p o, t. s, r s, b.*

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance.	ROUTE No. VI.
			Camping Ground.—Large and good 2 m. E of Nagpur, on N. side of Kampti-Nagpur road by Octroi post. *Supplies*.—Plentiful *Water*.—Plentiful
DEPUTY COMMISSIONER OF NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	12 123 m 1 f	**KAMPTI**.—*10m* A cantonment *p. o, t. s, r.s, b* *Supplies*.—Obtainable *Water*.—Obtainable.
DEPUTY COMMISSIONER OF NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	13 139 m. 5 f.	**MUNSAR**.—16 *m.* 4 *f.* Soil black *b, p o, r s* (Ramtek road metalled 2 m and bridged) Between Alma and Munsal pass metalled road running E. to Ramtek with proposed extension to Kodamendi and thence to Tharsa *r. s.*, also proposed metalled road to Parseoni. A good sized village *Camping Ground*.—Good W. of village. *Water*.—From tank and few wells. *Supplies*.—Can be collected.
DEPUTY COMMISSIONER OF NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	14 155 m. 3 f.	**DEOLAPAR**.—15 *m.* 0 *f.* Soil hard and rocky. *b, p. o.* Road as above. A small village. *Camping Ground*.—E. of village *Water*.—From tank and few wells. *Supplies*.—Can be collected.
DEPUTY COMMISSIONER OF SEONI.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	15 164 m 7 f.	**KHAWASA**.—9 *m.* 4 *f.* Country hilly and jungly. Road as above. Moderate sized village. *Water*.—Abundant. *Supplies*.—Abundant.

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. VI.
DEPUTY COMMISSIONER OF SEONI.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	16	**KURIA** —8 *m* 6 *f* —Country jungly, road as above. *b, p o* A moderate sized village
		173 *m* 5 *f*	*Camping Ground* —Good S of village. 9,600 sq yds. *Supplies* —Abundant. *Water* —Abundant, a tank and two wells close by
		17	**MOHGAON** —8 *m*. 4 *f*. Country jungly; road as above, rise about 800′, well graded road.
		182 *m* 1 *f*	A small village. *Camping Ground* —Good S. of village. *Water* —Abundant. *Supplies.*—On notice.
		18	**SEONI** —11 *m* 4 *f*. Soil black, road as above. *b, p o, t. s., r e* Road partly metalled, branches off from Seoni to Bhandara distance 85 miles in 6 stages.
		193 *m* 5 *f*	A large town, Civil station Rly line from Mandi to Chindwara. Headquarters of Civil district. *Camping Ground* —Good, to N of town. *Supplies.*—Obtainable. *Water.*—Good from pakka well which is cleared after rains.
		19	**BANDOLE.**—11 *m* Country open; road as above. *p. o., t s.* A small village
		204 *m.* 5 *f.*	*Camping Ground* —Good, W. of village. *Water.*—Plentiful For animals from tank. *Supplies.*—Plentiful.

AUTHORITIES		No. of stage and total distance.	ROUTE No. VI.
Civil.	Military.		
DEPUTY COMMISSIONER OF JUBBULPUR. DEPUTY COMMISSIONER OF SEONI.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	20 216 m. 4 f.	CHAPPARA.—11 m. 7 f. *b., p. o.* Country open; road as above. A large village. *Camping Ground.*—To the S. E. of village. *Water.*—Plentiful. *Supplies.*—Plentiful.
		21 225 m. 7 f.	GANESHGANJ.—9 m. 3 f. *p. o.* Country partly jungly; road as above. A small village. *Camping Ground.*—Indifferent, to the W. of village. *Supplies.*—Abundant. *Water.*—From river abundant. The water of the Bijna river which is close by is used for drinking purposes by travellers and villagers, as the water from well on Camping ground is not much liked by the people; nevertheless it is fit for drinking.
		22 232 m. 7 f.	LAKHNADON.—7 m. *b., p. o., t. s.* Road as before. Long steep ascent after leaving Ganeshganj. A good sized village. Tahsil headquarters. *Camping Ground.*—Good E. of village. *Supplies.*—Plentiful. *Water.*—Plentiful, two wells, one belonging to C. O., one to Government, water in both good, and plentiful.
		23 246 m. 4 f.	DHUMA.—13 m. 5 f. *b., p. o.* Road as above. Moderate sized village. *Camping Ground.*—To E. of village. *Supplies.*—Plentiful. *Water.*—Plentiful.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. VI.
DEPUTY COMMISSIONER OF JUBBULPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	24 259 *m*	**SUKRI** —12 m 4 *f*. Road as before. Between mile 7 and m 8, steep descent of several hundred feet with two sharp turns. A good sized village. *b, p o, t s, r. s.* *Camping Ground* —400 yds. N.-E. of village 400 × 310 yds. Stony ground, ½ ploughed; rest kept clear of brush wood. *Water* —Good, for a Battalion, from two wells close to camping ground; water for animals from Temar stream, 80 yds E. of C G. *Supplies.*—Procurable in small quantities.
		25 268 *m.* 7 *f*	**NIGRI** —9 *m.* 7 *f*. Road as above. Pass Bargi at 6 m. 3 *f*. A small vilage. *Camping Ground* —W of road near village 350 × 230 yds. *Supplies* —On notice. *Water* —Indifferent, limited water from well, which is nearly dry for half the year, close to camping ground and a nala. Animals may be watered at a stream 50 yds N. of C G. The Tinrat nala has a good supply of water.
		26 279 *m.*	**JUBBULPUR.**—10 *m* 1 *f*. Road as above; cross Narbada by embankment and trestle bridges. Road crosses Main Route XII. (See route XII, Stage 18.) *b, p o, t.s, r.s.*

Authorities		No. of stage and total distance	ROUTE No. VI.
Civil.	Military.		
DEPUTY COMMISSIONER OF JUBBULPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	27 290 *m.*	**BELKHARU.**—11 *m.* A small village. *Camping ground.*—S. E. of village 26,620 sq. yds. *Supplies.*—Procurable. *Water.*—For 2 Battalions from well on Camping Ground S.-E. of village.
DEPUTY COMMISSIONER OF DAMOH.		28 803 *m.*	**KATANGI.**—13 *m.* Country level and cultivated; road as before. *b., p. o.* A large village. *Camping ground.*—N. of village 114,050 sq. yds. *Supplies* —Ample. *Water.*—Good, from well on camping ground.
		29 312 *m.*	**SINGRAMPUR.**—0 *m* Country undulating and jungly; road as above. *b., p.o.* Pass Kunda at 3 m. and Jamunia at 5 m. A large village. *Camping ground.*—W. of village. *Supplies.*—Ample. *Water.*—Abundant from 2 wells, disinfected every two months, in vicinity of camping ground.
		30 321 *m.*	**JABHERA.**—0 *m.* Country and road as before. *p. o.* Pass Hinoti at 7m. A village. *Camping ground* —E. of village. *Water.*—For a Battalion and Battery from a well, and water for animals from tank which is on camping ground. *Supplies.*—Ample.

Authorities Civil	Authorities Military	No. of stage, and total distance.	ROUTE No. VI.
DEPUTY COMMISSIONER OF DAMOH.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	31 332 m. 1 f.	**NUHTA.**—11 *m.* 1 *f.* Country and road as before. Cross the Bidari Ghat at 2 m. 1 f. Hurdua at 8 m., Pipuria at 9 m. A small village camping ground is kept cleared. *Camping Ground.*—E. of village 153,180 sq. yds. *Supplies.*—Ample. *Water.*—For a Battalion and Battery from river close by, well on C. G.
		32 346 m. 1 f.	**DAMOH.**—14 *m.* *b., p.o., t. s., r. s.* Country hilly and jungly, road metalled and bridged, suitable for all arms. Cross the Biarmi river near Nohta; pass Abhana at 2 m.; Huthni at 8 m., Mahtal at 11 m. A small civil station. *Camping Ground.*—S. of road, 53,330 sq. yds. *Supplies.*—Ample. *Water.*—Good from two wells, one with trough near C. G. which is S. of road about ¼ m. from Bazar. Railway from Katni to Saugor.
		33 359 m. 1 f.	**NARSINGARH.**—13 *m.* Country level, partly cultivated; road metalled, bridged, suitable for all arms; pass Umri and Kukra and cross Kopra river. A village. *Camping Ground.*—Stony and the soil *murrum* W. of village 430×260 yds. *Supplies.*—Ample. *Water.*—Abundant, good from the Sonar river.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. VI.
D. C. OF DAMOH.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	34 368 m. 1 f.	**BATIAGARH.**—9 m. Country and road as before. The Sonar river is crossed in the 1st mile by causeway, ferry in rains (1 large boat to carry 50 and one small boat to carry 16 men). A large village. *Camping ground.*—S.-E. of village 54,250 sq yds. *Supplies.*—Ample. *Water.*—Abundant and good from stream and well near C. G.
DEPUTY COMMISSIONER OF SAUGOR.		35 381 m. 1 f.	**BAXWAHO.**—13 m. Country jungly; road unmetalled; passable for all arms, winds over a stony Ghat, near Batiagarh, 1½ m. long; very difficult and narrow in places, gradient 1 in 18. Cross several *nalas* and the Bainkh stream *en route*, all fordable. A large village. *Camping ground.*—W. of road 300 × 250 yds. *Supplies.*—Fuel, gram and grass plentiful. Camel grazing scarce. *Water.*—For a battalion, from a well 100 yds. E. of C. G.
		36 391 m. 1 f.	**HIRAPUR.**—10 m. 600 × 250 yds. Country as before. Road a fair weather track, 1st 2 m. stony and rough, pass Barrati at 3 m. and Garahi at 5 m. A village. *Camping ground.*—E. of and near village; it is not cultivated as it is within forest limits; it is kept clear of brushwood.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. VI.
Deputy Commissioner of Saugor.	General Officer Commanding, Jubbulpur Brigade.		*Supplies.*—Fuel and grass plentiful, other supplies on notice *Water.*—Good and sufficient from well, with trough and iron pulleys, and tank ½ m. W. of C. G.
		37 400 *m* 7 *f*.	SARWA —9 *m*. 6 *f*. *b*., Country thick jungle; road as before for 3 m., then metalled and in good order. At 5 m. 2 f descent of Dergao Ghat, easy gradient; at 6 m cross Kati river, fordable except when in flood at small village *Camping ground.*—½ m. S. of village. 72,080 sq yds *Supplies.*—Fuel and grass plentiful. *Water.*—Good, for battalion, from well on camping ground.
		38 407 m. 1 *f*.	MULBARA.—6 *m*. 2 *f* *b*. Road as before, thick jungle either side; cross the Siamri river by causeway, impassable after heavy rains. A village *Camping ground.*—Near village. 98,650 sq. yds. *Supplies.*—Plentiful *Water.*—Good from two wells on C. G.
P A in Bundelkhand, Nowgong.	G. O C, Jhansi Brigade.	39 417 *m* 7 *f*.	GULGANJ —10 *m*. 6 f Country and road as before; cross the Magrar Nadi (bridged) at 3½ m, and pass Mugwari at 3½ m. A large village.

Authorities. Civil.	Military.	No. of stage and total distance.	ROUTE No. VI.
POLITICAL AGENT IN BUNDELKHAND, NOWGONG.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping ground.*—E. of road 350×125 yds. *Supplies*—Plentiful *Water.*—Good from well N.-E., of C. G.
		40 428 m. 7 f.	MATGAON.—11*m.* Country and road as before. Cross the Paniari stream at 1½ m., pass Angor at 4 m. 4 f., and Khairo at 8 m. 4 f. A small village. *Camping ground.*—229,460 sq yds. *Supplies.*—Procurable. *Water.*—Good, from well near C. G.
		41 438 m. 6 *f.*	CHHATARPUR.—9*m.*7.*f.* *b*, *p*-o. Country jungly, road metalled and in good order, pass Choka at 3 m. 2 f. and Lalon at 7 m. 3f. A large town. *Camping ground.*—1 m. S.-E. of city. 250×150 sq. yds. *Supplies.*—Plentiful. *Water.*—Good, from well near C. G.
		42 450 *m.*	MALARA.—11*m.* 2*f.* *b.* Country and road as before, a large village in the Chhatarpur State. *Camping ground.*—1 f. N. of village. 400×160 yds. *Supplies.*—On notice. *Water.*—Good, from well on C. G.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. VI.
COLLECTOR OF HAMIRPUR.	G O C, JHANSI BRIGADE.	43 461 m. 3 f.	**SRINAGAR.**—11*m*.3*f*. *p o.* Country hilly and jungly; road as above in the 8th m. the Urmel stream, impassable in flood, is crossed in flood, is crossed by an Irish bridge. A village. *Camping ground.*—60,670 sq. yds., E. of and close to village. *Water.*—Abundant and good from 2 wells on C. G. *Supplies.*—Procurable. In 8th (Lucknow) Division. To Cawnpore (9 marches) and Lucknow (13 marches). See Volume VIII of 1910.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. VI.
POLITICAL AGENT IN BUNDELKHAND, NOWGONG.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping ground.*—E. of road 350×125 yds. *Supplies*—Plentiful *Water.*—Good from well N.-E., of C. G.
		40 428 *m.* 7 *f.*	MATGAON.—11*m.* Country and road as before Cross the Pamari stream at 1¼ m., pass Angor at 4 m. 4 f., and Khairo at 8 m. 4 f. A small village. *Camping ground.*—220,460 sq. yds. *Supplies.*—Procurable. *Water.*—Good, from well near C. G.
		41 438 *m.* 6 *f.*	CHHATARPUR.—9*m.*7 *f.* Country jungly, road metalled and in good order, pass Choka at 3 m. 2 f. and Lalon at 7 m. 3f. *b., p.-o.* A large town. *Camping ground.*—1 m. S.-E. of city. 250×150 sq. yds. *Supplies.*—Plentiful. *Water.*—Good, from well near C. G.
		42 450 *m.*	MALARA.—11*m.* 2*f.* Country and road as before, a large village in the Chhatarpur State. *b.* *Camping ground.*—1 f. N. of village. 400×160 yds. *Supplies.*—On notice. *Water.*—Good, from well on C. G.

Authorities		No. of stage and total distance.	ROUTE No. VII.
Civil	Military		
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	7 67 *m* 4 *f*	**SIRPUR** —6 *m* *p o* *Camping Ground.*—About 8 acres. *Water* —Unlimited. *Supplies* —Can be collected for 300 men and 500 animals at a month's notice.
		8 79 *m* 4 *f*.	**BASIM** —12 *m.* *b p o, t s* *vide* main route No III, stage No 2 Main Route No III crosses and Route No 3 joins here.
		9 90 *m*	**PALDI** —10 *m.* 4 *f*. *b* Road metalled. Soil black; country undulating and partially cultivated; river passable in dry season. A small village *Camping Ground* —About 35 acres. *Water* —From well for 1,000 men and animals, also from nalas, not likely to give out in a dry year. *Supplies* —Can be collected for 50 men and 75 animals at a week's notice
		10 104 *m*	**MANGRUL PIR** —14 *m* *b., p o* Road metalled and good. Soil black. A public Works Department rest house here. *Camping Ground* —High, dry and good, to N-W. about 35 acres. *Water* —For 1,000 men and animals from wells, likely to give out in a dry year. *Supplies.*—For 1,000 men and animals at 2 weeks' notice.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. VII.
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	11 111 *m.* 4 *f.*	SHIVANI.—7 *m* 4 *f.* Country undulating and cultivated. Cross the Aran river, and a nala, unbridged. A small village. *Camping Ground.*—High and dry, close, about 4 acres *Water.*—For 1,000 men and animals from wells and Aran river, likely to give out in a dry year. *Supplies.*—Can be collected at 1 month's notice.
		12 121 *m.*	KARANJA.—9 *m.* 4 *f.* *b, p. o, t. s* Road to Karanja is metalled. Routes Nos. 3 and 4 cross in this stage. A large town. *Camping Ground*—About 31 acres. *Water*—Unlimited. *Supplies*—Can be collected for 25,000 men and animals at a week's notice.
		13 134 *m.* 2 *f.*	BHAM.—13 *m.* 2 *f.* 2 D Road metalled. Soil black; cross 4 nalas, unbridged. *Camping Ground.*—Open and near village, about 19 acres. *Water.*—Unlimited. *Supplies.*—For 5,000 men and animals at 2 weeks' notice.
		14 147 *m.* 5 *f.*	LONI.—13 *m.* 3 *f.* Road unmetalled, difficult in rains. Cross 1 river and 2 *nalas* unbridged.

Authorities: Civil	Authorities: Military	No. of stage and total distance.	ROUTE No. VII.
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground.*—Good, about 2 acres. *Water*—Unlimited, from wells, except in dry season, when only 200 men and 50 cattle can be watered. *Supplies*—Generally food is available for about 100 men; 10 days' notice will be necessary to collect supplies and forage.
		15 159 m.	AMRAOTI—11 m 3 f Two travellers' bungalows, head quarters of the district; road metalled, 6 nalas, unbridged. At 6 m. Bandera cross Great Indian Peninsula Railway, Bhusawal-Nagpur. b, p. o, t. s, r s. Route No. 5 crosses here. A large town. *Camping Ground*—Good, about 19 acres. *Water*—Unlimited from wells, except in dry season, when only 1,000 men and 500 animals can be watered. *Supplies*—Procurable for 500 men, if food for more is required, 10 days' notice is necessary. *Fuel*—10 days' notice is required.
		16 166 m 4 f.	NANDGAONPETH—7 m 4 f Road metalled. Route No. 7 starts here. b, p. o *Camping Ground*—Two acres, a large village. *Water*—Unlimited from wells and nala, except in dry season, when only 500 men and 100 cattle can be watered. *Supplies*—Available for 100 men; if more is required 10 days' notice is necessary. *Forage*—10 days' notice is necessary.

AUTHORITIES Civil.	AUTHORITIES Military	No of stage and total distance	ROUTE No. VII.
DEPUTY COMMISSIONER, WARDHA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	17 174 m 4 f.	SHEMANGAON —8 m Road metalled. Cross 3 nalas, unbridged. A small village *Camping Ground.*—Good, about 31 acres. *Water* — For 800 men and 700 animals from 4 wells, likely to give out in a dry year. *Supplies* —Will have to be collected from the surrounding large villages
		18 186 m 7 f.	ISAPUR —12 m 3 f. Road unmetalled. Soil black; cross Wardha and numerous nalas; unbridged *Camping Ground* —About 5 acres. *Water* —Unlimited from Wardha river. *Supplies* —Must be collected from other villages.
		19 193 m 4 f.	TALEGAON —9 m 5 f Cross the Wardha river A large villlage. *Camping Ground* —No military camping ground *Water.*—Several wells and nalas *Supplies.*—On notice
DEPUTY COMMISSIONER, NAGPUR.		20 203 m. 3 f.	SARWARI.—9 m. 7 f. Pass a few nalas not bridged. A small village.. *Camping Ground.*—Nil. *Water* —As above. *Supplies* —None.

Authorities. Civil.	Authorities. Military	No of stage and total distance	ROUTE No. VII.
DEPUTY COMMISSIONER, NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE	21 220 m. 3 f	**THAVEGAON** —14 m. Cross several unbridged nalas. Moderate-sized village. From here a 1st class metalled road to Nagpur is proposed. *Camping Ground*.—Nil *Water*.—From several wells. *Supplies*.—On notice.
		22 232 m 2 f	**KUNDHALI** —11 m 7 f. Pass many nalas, not bridged A large village. *Camping Ground*.— *Water*.—From Jam river. *Supplies*.—On notice.
		23 240 m 1 f	**BAZARGAON**—7 m 7 f. Cross several nalas unbridged and Jam river. Country hilly and jungly. *p o* A large village. *Camping Ground*.—E. of village. *Water*.—From nala. *Supplies*.—Moderate.
		24 254 m. 1 f.	**GOND KAIRI**.—14 m Cross some nalas unbridged. A small village. *Camping Ground*.—None. *Water*.—From nala. *Supplies*.—None.
		25 266 m	**NAGPUR**.—11 m 7 f. Cross some nalas unbridged, a large and important town. *b., p. o., t. s., r. s.* Headquarters of the Chief Commissioner, Central

AUTHORITIES		No of stage and total distance.	ROUTE No. VII.
Civil.	Military.		
DEPUTY COMMISSIONER, BHANDARA. DEPUTY COMMISSIONER, NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		Provinces Sitabaldi fort overlooking the *r.s.*, has a garrison of British Infantry. From here to Dongargaon a 1st class metalled and bridged road. *Camping Ground* —2 m. E of Nagpur on the Kampti road near the octroi post. *Water* —Plentiful. *Supplies* —Plentiful.
		26 / 276 *m.*	**MAHALGAON.**—10*m.* A small village. At 4 m. 2 f.—Branch of Bengal-Nagpur Railway to Gondia. *Camping Ground* —To S of village. *Water.*—Good, from well in good order near C G, and a nala that contains water till March *Supplies.* —On notice.
		27 / 287 *m.*	**MAUNDA** —11 *m.* Cross Peelee river, un-b. bridged; a large village on the right bank of Kanhan river. *Camping Ground* —¾ m. W. of Kanhan river. *Water.*—Abundant from wells and Kanhan river.
		28 / 295 *m.*	**KARBI** —8 *m.* Road as before, cross Kanhan river after leaving Maunda, by causeway and bridge in dry weather; in wet weather by ferry suitable for motors or guns; short notice required. A small village. *Camping Ground.*—Indifferent, 6 f. E. of village

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. VII.
DEPUTY COMMISSIONER, BHANDARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Abundant from wells (one pakka well close by with good water) also a tank. *Supplies.*—On notice.
		29 304 *m*	**BHANDARA.**—9 *m.* A large village and small civil station Headquarters of Deputy Commissioner of district. *b., p. o., t s., r. s.* Railway Station 7 *m* N. (no sidings) *Camping Ground.*—On right bank of Weinganga river. *Water.*—Plentiful and good from well and Weinganga river. *Supplies.*—Abundant.
		30 317 *m*	**LAKHNI.**—13 *m.* Weinganga crossed by causeway and bridge, in dry weather; by ferry suitable for motors and guns in rains. A small village *b., p. o.* *Camping Ground.*—W. of village about 550 yds. *Water.*—Good from Weinganga river and waterworks close by. *Supplies.*—On notice.
		31 328 *m.*	**SAKOLI.**—11 *m.* A small village. *b., p. o.* *Camping Ground.*—E. of village Tahsildar's headquarters. *Water.*—Abundant. *Supplies.*—On notice.
		32 337 *m.*	**SEONGI.**—9 *m.* A small village, narrow guage railway between Nagpur and Gondia crosses road. *b., p. o.*

Authorities — Civil.	Authorities — Military.	No of stage, and total distance.	ROUTE No. VII,
DEPUTY COMMISSIONER, BHANDARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground.*—Good to S. of village. *Water.*—From nala and kacha well close by; good water from bungalow well. *Supplies* —On notice.
		33	**DONGARGAON.**—7 *m.* 6 *f.* Cross few nalas unbridged A small village.
		314 *m.* 6 *f.*	A 1st class road running N.-N.-E. to Gondia (28 m) branches off here. *Camping Ground.*—Good, W. of village. *Water.*—Good, from a well. *Supplies* —On notice.
		34	**DEORI** —8 *m.* 4 *f.* Cross 2 nalas unbridged *b.* 3rd class road. A small village.
		353 *m.* 2 *f.*	*Camping Ground.*—Good, E. of village. Ground is kept for grass and not ploughed. *Water.*—From nala and tank; good from Serai well, in good order, with troughs and wooden frame. *Supplies.*—On notice.
		35	**BAGNADI**—5 *m.* 3 *f.*
		358 *m.* 5 *f.*	*Camping Ground.*—Ground, either side of river, good., *Water.*—Abundant. *Supplies.*—On notice.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. VII.
POLITICAL AGENT AT RAIPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	36 366 m. 5 f.	**GURTALAO**.—8 m. Country hilly, covered with dense jungle; not recommended as halting place; road loose and sandy, 10 ft. wide. *Camping Ground*.—Confined by jungle; very feverish. *Water*.—Scarce, from tank. *Supplies*.—On notice.
		37 374 m. 7 f.	**CHICHOLI**.—8 m. 2 f. *b.* Country enclosed and jungly. Stone bridge over Chicholi river. A small village on red soil. *Camping Ground*.—W. of village confined, but in dry weather an extensive ground to E. of village is available; C. G. could be extended. *Water*.—From nala and wells. *Supplies*.—On notice.
		38 386 m. 4 f.	**WARARBUND**.—11 m. 5 f. *b.* A small village. *Camping Ground*.—Good, N.-W. of village. *Water*.—From a tank. *Supplies*.—On notice.
		39 401 m. 5 f.	**NANDGAON**.—15 m. 1 f. *b., p. o., t. s., r. s.* Country open. A large Zamindari village. *Camping Ground*.—N. of tank. *Water*.—Plentiful. *Supplies*.—Plentiful.

Authorities		No. of stage and total distance	ROUTE No. VII.*
Civil	Military.		
DEPUTY COMMISSIONER, RAIPUR	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	40 409 m.	**SAMNI.**—7 m. 3 f. Country flat. A small village. *Camping Ground.*—W. of village. *Water.*—From tank. *Supplies.*—On notice.
		41 419 m. 1 f.	**DRUG.**—10 m. 1 f. *b., p. o., t. s., r. s.* Country flat. A large village, tahsil headquarters. *Camping Ground.*—Good, E. of village. *Water.*— *Supplies.*— } Abundant.
		42 428 m. 5 f.	**BHILAI.**—9 m. 4 f. *p. o., r. s., t. s.* A small village. *Camping Ground.*—Good, S.-E. of village. *Water.*—Abundant. *Supplies.*—On notice.
		43 444 m. 1 f.	**RAIPUR.**—15 m. 4 f.—*b., p. o., t. s., r. s.* Headquarters of district and of Chattisgarh division. *Camping Ground.*—Good, near *b.*, private. *Water.*—Abundant, including a Public Works Department well in good order. *Supplies.*—At 24 hours notice one hundred sheep, a thousand mds. wheat, ten thousand mds. rice, one thousand mds. gram, fifty mds. fodder. These amounts could be roughly trebled in a week, while in the latter time 200 bullock carts, 400 pack animals (mules, ponies and bullocks) and 2,000 coolies could be collected.

ROUTE No. VII.

Authorities Military	No. of stage and total distance	
GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	44 456 m. 1 f.	**NAWAGAON**—12 m *p o.* Metalled road, about 9 ft wide, in fair repair Country under rice cultivation At 3½ m. iron bridge, with Irish bridge at side. A small village. *Camping Ground*—E of village, large, open, partly demarcated *Water*—Pucca well, a tank for animals. *Supplies*—Nil.
	45 466 m. 5 f.	**ARANG**—10 m 4 f. *b, p o.* Road throughout very heavy with thick dust, becoming worse after m 5. At 3 m cross river by Irish bridge, easy approaches A large village with dispensary. *Camping ground*—Small, to E *Water*—Two wells, one a Public Works Department, one in fair order, tank for animals. *Supplies*—Nil.
	43 478 m. 1	**TUMGAON**—11 m 4 f. Road in fair repair, but very heavy in places At 3½ m. Mahanadi river 400 yds broad, bed sandy, approaches easy, road on mud track and brushwood bridge, both in bad repair. At 9 m. 1 f. cross small river 150 yds. broad, bed sandy, by brushwood bridge. A large village *Camping Ground*—Good, small to N.-E.

Authorities Civil.	Authorities Military	No of stage and total distance.	ROUTE No. VII.
DEPUTY COMMISSIONER, RAIPUR	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water*—good from Public Works Department well, tank for animals. *Supplies.*—On notice.
		47 / 487 m. 2 f.	**BODRA.**—9 m 1 f Road good for 2 m. then a rough track, impassable in wet weather. Jungle on both sides of road. Cross a na'a, unbridged. *b, p. o.* A small village *Camping Ground.*—N, small and covered in filth *Water*—One well *Supplies*—Nil.
		48 / 496 m. 1 f.	**JHALAP.**—8 m 7 f Road in bad repair, with jungle on both sides. Cross a few nalas, unbridged. *b.* A small village *Camping Ground*—S, small but good. *Water*—From wells (one Public Works Department well in good order); a tank for animals. *Supplies.*—On notice.
		49 / 507 m. 1 f.	**SEWAYA**—11 m. Road hopelessly bad, jungle on both sides. At 8 m. 3 f. sandy river bed, 30 yds broad, approaches easy. At 10 m. Pithora (branch *p. o.*), civil offices. *b.* A small village. *Camping Ground.*—S. *Water.*—From Public Works Department well. *Supplies*—On notice.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. VII.
DEPUTY COMMISSIONER, RAIPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	50 516 *m.* 1 *f.*	**SANKRA**.—9 *m.* Road very heavy and in very bad condition, through undulating country. Cross several unbridged nalas, and, at end of March, Jok river 300 yds broad, bed sandy. *b.* A small village. *Camping Ground*.—N., very small and very dirty, close to *b.* *Water*.—One well with pulleys, water good, close to C. C., another on W. bank of Jok river. *Supplies*.—Procurable.
		51 528 *m.* 1 *f.*	**BASNA**.—12 *m.* Cross Jok river. *b.*, *p. o.* A small village. *Camping Ground*.—N.-W. *Water*.—Good, from wells and tank. *Supplies*.—Procurable.
		52 540 *m.* 4 *f.*	**SERAIPALI**.—12 *m.* 3 *f.* Country open, cross several nalas, unbridged. A small village. *Camping Ground*.—S., ground cleared of brushwood once a year. *Water*.—Good, from pucca well. *Suppleis*.—Procurable.

Authorities		No of stage and total distance.	ROUTE No. VII.
Civil	Military		
DEPUTY COMMISSIONER, RAIPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	53 552 m. 4 f.	SINGHORA.—12 m. Cross several nalas, unbridged. Country jungly. A small village. *Camping Ground.*—E, good, cleared once a year *Water*—From wells *Supplies.*—Procurable.
		54 568 m. 4 f.	SOHELA or HALDIPALI—16 m. A village *Camping Ground*—Close to a stream. *Water*—From a tank close by. *Supplies*—Procurable. From here onwards in 8th (Lucknow) Division. To Midnapore in 28 marches, distance 291 m. 3 f. (*see* Volume VIII of 1910).

Route No. VIII.

FROM PALASNE TO DOHNI.

(PORTION OF MAIN BOMBAY-CHUMBI ROAD.)

Length 491 m. 3 f. *42 marches.*

Authority and date :—Mhow to Sarangpur, Lieutenant Noyes, 2nd Rajputs, April 1911; Sarangpur to Udonkheri, Lieutenant Edwards, 39th C. I. H., April 1911.

Epitome.—The road generally is a made one, metalled and bridged with causeways over most of the rivers, passable except when in flood. The Narbada [illegible] plentiful, but in some stages arrangements have to be made previously. The road as far as Sipri is known as the Bombay-Agra road. Passable for motors.

AUTHORITIES. Civil	AUTHORITIES. Military	No of stage and total distance	ROUTE No. VIII.
RESIDENT AT INDORE.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		**PALASNE** —From Bombay in 24 marches, distance 263 m. 5 f., In 6th (Poona) Division, (*see* Volume VI of 1910)
		1 12 *m.* 4½ *f.*	**SENDWA**.—12 *m.* 4½ *f.* A small village with *b.* Dharmsala, and fort built of stone and brick. *Camping Ground.*—9 acres, demarcated, S.-E. of village near bungalow. *Water.*—From nala and Motibagh well. *Supply.*—Abundant; transport available

Authorities Civil.	Authorities Military.	No. of stage and total distance.	ROUTE No. VIII.
POLITICAL AGENT, BHOPAWAR, MANPUR. RESIDENT AT INDORE.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	2 27 m 6 f.	**JALWANIA.**—15 m. 1¼ f. *b.* Made road, metalled and bridged, but bad for motors, at 2 m. 2 f. 80 houses, Dharamsala and *b.* *Camping Ground.*—Native State property 15 acres with boundary pillars. 400 yds., S. of village. *Water*—From Deb river and nala (dry in March). A *jiri* is dug in river bed in hot weather. *Supplies*—Scarce.
		3 42 m. 1¾ f.	**KHURUMPURA.**—14 m. 3¾ f.—*b.* Made road, bridged. Country open partly cultivated partly scrub jungle. Cross Deb river and Bhangh river by causeways, similar to that in last stage. 60 houses, dharmsala and *b.* *Camping Ground.*—10 acres demarcated, 100 yds. N. of village near *b.* *Water.*—From 2 wells and nala (dry in March). *Supplies.*—Scarce. One month's notice required.
		4 54 m. 2¾ f.	**KHALGHAT.**—12 m. 1 f. *b.* At 1 m. 1 f. cross Sosar nala (bridged), at 4 m. 5¼ f., pass Tikri Dharmsala, ½ m. W. of Tikri town (500 houses), dispensary and Headquarters of

Authorities: Civil	Authorities: Military	No. of stage and total distance.	ROUTE No. VIII.
POLITICAL AGENT, BHOPAWAR, MANPUR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		Parganah, at 5 m. 2 f. cross Borar river by causeway as above; at 9 m., 1 f. Lamani, 500 houses Dharmsala and ginning factory; 11 m. 1½ f. Khalghat where cross Narbada to Kalghat Uttar (N. bank), 1,320 yds. wide; bed rocky, banks steep, by a trestle bridge from October and a flying bridge in the rains. Enquiries should be made in advance about trestle bridge. 300 houses, Dharmsala and Bazar, on N. bank of Narbada river. *Camping Ground.*—4 acres Darbar property, with boundary pillars. *Water.*—From river. *Supplies.*—Abundant. Here passes Route No 29 from Baroda to Kampti
		5 67 *m.* 5½ *f.*	GUJRI.—13 *m.* 2¾ *f.* At 2 m. 7 f. Chawki and *b.* well old road from Akbarpur joins on right; at 3 m. cross Buti *nala* (bridged) at 4 m., Dhammund, 375 houses bazar on Friday, at 5 m. 7½ f. Gulyhera; at 6 m. 3 f. cross Buti *nala* (paved) 25 yds wide, bed sandy, banks easy, fordable one day after heavy rain. At 6 m. 7 f Dudi at 9 m. 3 f. Nandrampur *alias* Dhamgaon; at 10 m. 7 f. a metalled road branches off to Mandoo, 15 m., the ancient capital of Malwa and to Dhar on Route XII, 22 m. General direction N.-W. At 12 m. 2½ f. cross Karam river by pakka causeway submerged only in high floods. Made road (bridged). A large village at junction of Bukup and Karam river.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. VIII.
POLITICAL AGENT, BHOPAWAR, MANPUR	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping Ground.*—State property 86,400 sq. yds. (with boundary pillars) 543 yds. S.-E., of village. *Water.*—From *nalas* and wells. *Supplies.*—Abundant. *Transport.*—Available.
		6 80 *m.* 6½ *f.*	MANPUR.—13 *m* ¾ *f.* At 3 m. 3½ f. Bankaner; *b.* at 4 m. begin ascent of Parasmal Ghat 1 m. 3 f. long, easy for carts; at 8 m. 3 f. cross Ajnar river (bridged); at 8 m. 6 f. foot of Gara Ghat, easy for carts, at 9 m. 5½ f. top of Ghat. A small civil station; dispensary and Dharmsala. Country road from Dhar joins on left here. *Camping Ground.*—7 acres, demarcated, Darbar property, 900 yds. from village. *Water.*—From *nalas* and wells. *Supplies.*—Abundant.
RESIDENT AT INDORE.		7 94 *m.* 3 *f.*	MHOW.—13 *m.* 4¾ *f.* *b, p. o, t. s, r. s* Metalled road, country open At 2m. 5 f. cross Karam river paved, 70 yds. wide, bed rocky, banks easy; *Camping Ground.*—On race course, N. of British Cavalry lines. *Water.*— } Abundant. *Supplies.*— }

Authorities		No. of stage and total distance.	ROUTE No. VIII.
Civil	Military		
RESIDENT AT INDORE	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		Here cross Main Routes III and XII By Main Route III to Nasirabad (29 marches) By Main Route XII to Ahmedabad (21 marches), and Jubbulpur (34 marches).
		8 108 m 1 f	**INDORE.**—13 m 6 f. *b, p o, t s., r. s* At 1 m. 3 f Satir *nala* (bridged) to Kishen Pura, at 3½ m. Umaria at 6½ m Rao (*r. s*) on left, at 10 m. Garbari; A large city, capital of Holkar's territory, on left bank of Khan *nala* The British Residency and cantonment is about 1 m E of city *Camping Ground* — 1 m beyond Indore on E. of road, 2¼ acres *Water* —Well in compound of Rutlam kothi. *Supplies.*—Abundant
		9 121 m	**DAKACHIA.**—12 m 7 f Good made road. Country undulating and partly cultivated, soil mixed At 9 m Manglia. A small Jagir *Camping Ground* —3102×50 yds, about 800 yds W. *Water* —From a few wells and a tank. *Supplies* —Scanty. For 100 men for a few days *Fuel and grass* —Nil A small amount of transport.

ROUTE No. VIII.

Authorities — Civil.	Authorities — Military.	No of stage and total distance	
Political Agent, Malwa, at Neemuch.	General Officer Commanding, 5th (Mhow) Division.	10 131 m. 1 f.	**DEWAS.**—10 *m.* 1 *f.* *b, p o, t. s.* At 3 m. 1 f. cross Sipra river 105 yds. wide, bed sandy and rocky, banks easy; at 5 m. 7 f pass Rasolku; country undulating; good made road, soil mixed A moderate-sized town; small amount of transport available. *Camping Ground.*—About 90 yds. N.-E. The ground is cleared, but there is no shade, 6 acres. *Water.*—Laid on by pipes, insufficient in hot weather. Well in dâk bungalow compound. *Supplies*—Abundant.
Resident, Gwalior.	General Officer Commanding, 5th (Mhow) Division.	11 143 m. 6 f.	**TONK**—11 *m* 5 *f.* *b.* Country well cultivated good metalled road; at 2 m. 0 f pass Bilaoli; at 5 m 5 f Sia; at 10 m. 0 f cross Tilar nala (bridged). Small village in Gwalior State. *Camping Ground.*—88,000 sq yds, civil property, boundary pillars, about 245 yds N.-E. *Water*—From wells, tank and Tilar nala. *Supplies*—Abundant.
Resident, Gwalior.	General Officer Commanding, 5th (Mhow) Division.	12 152 m 5 f.	**MAKSEE**—0 *m* 7 *f.* *p. o, s. b* Country well cultivated, good metalled road; soil mixed; at 1 m. pass Bhairwa Kheri; at 4 m. 6 f. Pipha; at 10 m. cross Tilar nala (bridged) A large village in Gwalior territory; small amount of transport available. *Camping Ground.*—200×150 yds. E. of road and opposite *b.* private property, boundary pillars.

AUTHORITIES, Civil.	AUTHORITIES, Military	No. of stage and total distance	ROUTE No. VIII.
			Water.—From 8 wells 18 ft. to 30 ft. deep and nala. *Supplies*.—Procurable after due notice
POLITICAL AGENT, MALWA, AT NEEMUCH. RESIDENT, GWALIOR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	13 167 m. 1 f.	**SHAHJAHANPUR**.—14 m. 4 f. Good metalled road. Cross Lakhundar river at 8½ m. by causeway. No ferry during rains. Low ranges of hills in last four miles. *b., p. o.* A large town in Gwalior territory. *Camping Ground*.—22 acres, demarcated, on the near side of Tilar nala near P. o. *Water*.—Well 100 yds. distant. *Supplies*.—Abundant; a small amount of transport available.
		14 184 m. 1 f.	**SARANGPUR**.—17 m. Road metalled. Country cultivated, with occasional jungle. Cross Tilar (bridged) at starting; descend gradually after 6th m. and cross Kali Sind at end of stage, by causeway in dry weather, and by ferry (one boat carries 15 men) in rains. *Camping Ground*.—24 across, between town and road (shady). *Water*.—Good from 7 wells; 24 to 30 ft. deep; also from the Kali Sind ½ m. distant. *Supplies*.—Abundant; a small amount of transport available. Route 31 to Agar and Neemuch starts here.
		15 195 m. 2 f.	**UDONKHERI**.—11 m. 1 f. Road metalled and bridged. Country scantily cultivated. *b.* A small village.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. VIII.
RESIDENT, AT GWALIOR.			*Camping Ground*.—250 × 250 yds. E. of road and ½ m. S. of *b*, demarcated. *Water*.—Well near by, needs clearing. *Supplies*.—From Parna 6 m. distant ; on notice.
	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	16 203 *m.* 1 *f.*	**PACHHAR**.—7 *m.* 7 *f.* Country and road as above. On nearing Pachhar cross the Newaj, by causeway in the dry season, by ferry (1 boat to carry 20 men) in rains. At 2 m. a metalled road runs to Khujner 8½ m. distant. *b*, *p. o.* A fair-sized village in Narsingarh State. *Camping Ground*.—250 × 250 yds. W. of road, demarcated. *Water*.—From a small well, and from the Newaj. *Supplies*.—Procurable.
POLITICAL AGENT, BHOPAL.		17 211 m. 2 *f.*	**KARANWAS**.—8 m. 1 *f.* Country and road as before. A village in Rajgarh State. *Camping Ground*.—350 × 250 yds. between village and road, not kept cleared. *Water*.—From wells with trough on road (good). *Supplies*.—Scarce.
		18 221 *m.* 6 *f.*	**BIAORA**.—10 *m.* 4 *f.*—Country level and cultivated, road as before. Cross the Dudi at 3 m. and the Ajnar before reaching Biaora by causeway, unfordable when in flood. *b*, *p. o.*, *t. s.* Dispensary in village, small amount of transport available. A small town in Rajgarh State. *Camping Ground*.—300 × 250 yds. opposite *p. o.* and E. of road.

Authorities. Civil	Authorities. Military	No of stage and total distance.	ROUTE No. VIII.
Resident, at Gwalior.	General Officer Commanding, Jhansi Brigade.		*Water*.—Abundant, good from well in front of, and another in rear of, C. G. *Supplies*.—Plentiful
		19 232 m 1 f.	GORAPCHAR.—10 m. 3 f. Country at first covered with low scrub, afterwards well cultivated; road as before. From here a metalled road runs N.-W. to Rajgarh, distant about 15 m. A small village with Serai on right bank of the Gorapchar. *Camping Ground*.—450 × 275 yds. near river. *Water*.—From a well (8 ft. in diameter, depth of water in June 4 ft.) *Supplies*.—Scarce.
		20 240 m. 1 f.	BINAGAON.—8 m. *b., p. o.* Country and road as above. A village 2 m. from the large village of Chachora; small amount of transport. Route 77 crosses here (Chachora.) From Saugor (11 marches) *viâ* Sironj; and Neemuch (13 marches) *viâ* Jhalrapatan. *Camping Ground*.—1,200 × 1,200 yds. E. of road and marked by 4 boundary pillars. *Water*.—From a well on C. G. 8 ft. in diameter (depth of water in June, 6 ft.) *Supplies*.—Plentiful.
		21 254 m. 1 f.	PARBATI RIVER.—14 m. Country and road as above; cross the Parbati river at end of stage by causeway, except for 3 months in the rains, where

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. VIII.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		a boat (capacity 50 men) is used when water is low, motors can cross by the causeway, banks very steep. Small village of Khera 1 m. W of camp. *Camping Ground*—1,535 × 935 yds. W. of road and near village, marked by boundary pillars *Water*—Good, from wells in village. *Supplies.*—Scarce.
		22 268 *m* 1 *f*	ROTIHAI—14 *m.* *b., r. s* Country and road as above. A very small village on left bank of the Chowput river Goona-Indore road crosses the N.-E. corner of camp *Camping Ground*—550 × 200 yds. N.-W. of village between river and railway marked by boundary pillars. *Water*—Plentiful and good from well in *b.* com- [illegible] ...oona, or ... distant,
		23 281 *m.* 1 *f.*	GOONA.—13 *m.* *b., p. o., t. s., r. s.* Country very hilly, road as in last stage; the [illegible] ... port available. *Camping Ground.*—Near hospital and police station marked by boundary pillars (1,350 × 850 yds.) on black soil W. of town.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. VIII.
			Water.—From wells in adjacent gardens and from well near hospital. *Supplies* —Plentiful.
Resident at Gwalior.	General Officer Commanding, Jhansi Brigade.	24 293 m. 1 f.	**BHADAURA.**—*12 m.* Country and road as above, pass Belomi 6 m. Patai at 8 m. *b.* A moderate sized village and fort; small amount of carriage available. *Camping Ground* —1,000 × 800 yds. close to village and demarcated. *Water.*—From a well 18 ft. in diameter, depth of water in June, 6 ft. *Supplies* —*Procurable.*
		25 302 m. 1 f.	**BARKHERA or AMKHERA** —9 *m.* Country as above. At 4 m. Route 74 branches off to N.-E. to Jhansi (8 marches). Pass serai at 7½ m. Road metalled and bridged. A small village. *Camping Ground.*—170 × 100 yds. W. of road, partially flooded in rains. *Water.*—From well (8½ ft. in diameter, depth of water in June 8 ft.). *Supplies* —Scarce.
		26 311 m. 1 f.	**BUDERWAS** —9 *m.* Country and road as before. *b.* A good-sized village. *Camping Ground* —Extensive, but full of holes; is marked by 4 boundary pillars *Water.*—From well on C. G. *Supplies* —On notice.

Authorities Civil.	Authorities Military.	No of stage and total distance.	ROUTE No. VIII.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		a boat (capacity 50 men) is used when water is low; motors can cross by the causeway, banks very steep. Small village of Khera 1 m. W. of camp. *Camping Ground* —1,535 × 935 yds. W. of road and near village, marked by boundary pillars *Water* —Good, from wells in village *Supplies* —Scarce.
		22 268 *m* 1 *f*	**ROTIHAI**—14 *m.* *b., r. s.* Country and road as above A very small village on left bank of the Chowput river Goona-Indore road crosses the N.-E. corner of camp *Camping Ground* —550 × 200 yds. N.-W of village between river and railway marked by boundary pillars *Water* — Plentiful and good from well in *b.* compound and another in village. *Supplies.*—Must be procured from Goona, or from Raghogarh, a large village 7 m. distant, but road to latter rough and hilly.
		23 281 *m.* 1 *f.*	**GOONA.**—13 *m.* *b., p. o., t. s., r. s.* Country very hilly, road as in last stage; the Chowput river is crossed by masonry bridge, fit for all arms. A cantonment and town, small amount of transport available. *Camping Ground.*—Near hospital and police station marked by boundary pillars (1,350 × 850 yds.) on black soil W. of town.

ROUTE No. VIII.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. VIII.
RESIDENT AT GWALIOR	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	30 362 m. 1 f.	**MITLONI**.—7 m. *b* Country less hilly and more cultivated, road as before A small village near left bank of the Sind river. *Camping Ground*.—200 × 100 yds near bridge over Sind river *Water*.—Good from river. *Supplies*.—Scarce.
DEPUTY COMMISSIONER, JHANSI	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	31 376 m 1 f.	**KARERA**.—14 m. *b*, *p o.* Country very hilly, thick, stony, jungle, road as before Cross the Sind on starting; pass Amola (several wells about here about ½ m after crossing the Sind. Cross Mohwar at end of stage. A small town *Camping Ground*.—200 × 200 yds on bank of Mohwar and 1½ m W of town *Water*.—Good from Mohwar river. *Supplies*.—Procurable.
DEPUTY COMMISSIONER, JHANSI	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	32 388 m 1 f.	**DINARA**.—12 m *b*, *p o.* Country and road as above Cross the Bilrai stream at 5 m. by a stone causeway. A large village. *Camping Ground*.—Near road and about ½ m. from village [illegible]
DEPUTY COMMISSIONER, JHANSI	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	33 396 m. 5 f.	**RAKSA**.—8 m. 4 f. *p.o* Country scrub jungle, hilly and stony; road as above; pass Dangarwala at 5 m A small village.

Authorities		No of stage and total distance	ROUTE No. VIII.
Civil	Military.		
DEPUTY COMMISSIONER, JHANSI.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground.*—On road side, ½ m. W. of village. *Water*—Plentiful, good, from a stream, and a well on C. G *Supplies*—Must be collected.
		34 404 m. 1 f.	JHANSI.—7 m 4 f. Country flat, scrub jungle and little cultivation; road metalled, bridged and kept in good order Cross the Pahuj river at 4½ m A large walled city with fort large cantonment. Headquarters of brigac and civil station; an unmetalled road rur from here to Goona, practicable for wheele traffic except during rains. (Route 74) *b, p o, t s, r s* *Camping Ground*—Several *Water*—Plentiful on all C. G *Supplies*—Abundant.
		35 414 m 7 f.	BARWA SAGAR—10 m 6 f Flat scru jungle with a little cul tivation; road as above cross the Betwa river at 7½ m., by ferry (boats) impassable in heavy floods; railwa bridge 1½ m. up stream, but no road to it A large village. *b, p o, r s* *Camping Ground*—155,000 sq yds, ½ m. fron village, on roadside and W. of large lake *Water.*—Plentiful and good from wells, on, (anc for animals) and from canals near, C. G *Supplies*—Procurable.
		36 425 m 2 f	SAKRAR—10 m. 3 f. Country and road a above. A small village. *b*

ROUTE No. VIII.

Authorities Civil.	Authorities Military.	No. of stage and total distance.	ROUTE No. VIII.
DEPUTY COMMISSIONER, JHANSI.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground*.—400×190 yds., ¼ m. from village, close to road and about 200 yds. from a small tank where animals may be watered. *Water*.—Good, from 1 well on, and others near, C. G. *Supplies*.—On notice.
		37 431 m. 2 f.	**BANGRA**.—8 *m.* Country and road as in last stage. Arjar *r.s.* is about 6 m. S.-W. of village. *b* A small village. *Camping Ground*.—360×170 yds. ½ m. from village near road. *Water*.—Plentiful and good from 1 well on, and others close to, C. G. *Supplies*.—On notice.
		38 444 m. 6 f.	**MAU**.—11 *m.* 4 *f.* Country undulating, rocky and chiefly jungle, road good, metalled and bridged; cross the Sukni on starting by ford or by bridge 2 m. E. of town. *b, p o, t s, r.s.* A town. *Camping Ground*.—229,460 sq. yds. about 1½ m. S.-E. of town. *Water*.—Plentiful and good from 2 wells on C. G. *Supplies*.—Abundant.
		39 457 m. 4 f.	**ALIPURA**.—12 *m.* 6 *f.* Country and road as above, except at Dhasan which is crossed on starting by ford in dry season, by ferry (2 boats each carrying 40 men) in the rains. *p o.*

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. VIII.
DEPUTY COMMISSIONER, JHANSI.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground.*—On road side, ½ m. W. of village *Water*—Plentiful, good, from a stream, and a well on C. G *Supplies*—Must be collected.
		34 404 *m* 1 *f*.	**JHANSI.**—7 *m* 4 *f*. Country flat, scrub jungle and little cultivation; road metalled, bridged and kept in good order. Cross the Pahuj river at 4½ m A large walled city with fort; large cantonment Headquarters of brigade and civil station; an unmetalled road runs from here to Goona, practicable for wheeled traffic except during rains. (Route 74) *b, p o, t s., r.s* *Camping Ground*—Several *Water*—Plentiful on all C. G *Supplies.*—Abundant.
		35 414 *m* 7 *f*.	**BARWA SAGAR**—10 *m* 6 *f*. Flat scrub jungle with a little cultivation; road as above, cross the Betwa river at 7½ m, by ferry (3 boats) impassable in heavy floods; railway bridge 1¼ m. up stream, but no road to it. A large village. *b, p o, r s* *Camping Ground*—155,000 sq yds, ¾ m. from village, on roadside and W. of large lake *Water.*—Plentiful and good from wells, on, (and for animals) and from canals near, C. G. *Supplies*—Procurable.
		36 425 *m*. 2 *f*.	**SAKRAR**—10 *m* 3 *f*. Country and road as above. A small village. *b.*

Authorities Civil.	Authorities Military.	No. of stages and total distance.	ROUTE No. VIII.
DEPUTY COMMISSIONER, JHANSI.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground* —400×100 yds , ¼ m from village, close to road and about 200 yds from a small tank where animals may be watered. *Water* —Good, from 1 well on, and others near, C. G *Supplies* —On notice
		37 433 m. 2 f	**BANGRA** —8 *m* *b.* Country and road as in last stage Arjar *r s* is about 6 m. S.-W. of village. A small village *Camping Ground* —360×170 yds. ½ m. from village near road. *Water* —Plentiful and good from 1 well on, and others close to, C G. *Supplies* —On notice
		38 444 m 6 f.	**MAU** —11 *m* 4 *f*. *b , p o , t s , r s* Country undulating, rocky and chiefly jungle, road good, metalled and bridged; cross the Sukni on starting by ford or by bridge 2 m E of town A town *Camping Ground* —229,460 sq yds about 1¾ m. S.-E of town *Water* —Plentiful and good from 2 wells on C G. *Supplies* —Abundant.
		39 457 m. 4 f.	**ALIPURA** —12 *m* 6 *f*. *p o* Country and road as above, except at Dhasan which is crossed on starting by ford in dry season, by ferry (2 boats each carrying 40 men) in the rains.

ROUTE No. IX.

FROM SIPRI TO TEHRA.

Length 135 m. 2 f. *11 marches.*

POSITION OF MAIN ROUTE FROM BOMBAY TO JUTOGH.

Authority and date.—Stages 1 to 5, Captain Morris, 30th Lancers, April 1911; stages 6 and 7, Captain Willord, 30th Lancers, October 1911; stages 8 to 11, Officer Commanding P. Battery, Royal Horse Artillery, November 1908.

Epitome.—To Sipri by Route VIII. Thence a metalled road, with a light railway running alongside and often on the roadway, as far as Gwalior.

The road is fit for motors throughout; near Gwalior there is a succession of up and down gradients, none very steep; the drivers must look out for Irish bridges in the hollows. The Chambal river is crossed by a bridge of boats in the dry season, and by a ferry in the rains There are sign posts at most of the cross roads The road is generally known as the Bombay-Agra road

. By Route VIII from Bombay in 52 marches, length 606 m. 6 f.

AUTHORITIES		No of stage and total distance.	ROUTE No. IX.
Civil.	Military		
RESIDENT AT GWALIOR.	G. O. C., JHANSI BRIGADE.	1 9 m. 6 f.	SANTANWARA —9 m 6 f. Good metalled road throughout. *b., p.s., t.s.* *Camping Ground.*—400×360 yds. marked by 4 boundary pillars. *Water.*—Good from nala, and tank 500 yds. S.-E. of camp. *Supplies.*—

Authorities. Civil.	Authorities. Military	No. of stage and total distance	ROUTE No. IX.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	2 23 m 6 f.	**CHORPURA.**—14 m. Road as above. *b., p. s., t. s.* Pass Kakar at 1 m, dâk bungalow at 9 m, and Choral Khera near end of stage. A small village. *Camping Ground.*—530 × 24 yds 600 yds. W. of village, with boundary pillars. *Water.*—Good from 2 wells, and stone trough which requires mending, near C. G. *Supplies.*—Scarce.
		3 25 m 5 f	**MAHONA.**—11 m 7 f.—Road as above *b., p. s., t. s.* Cross nala at 6 m. by a permanent causeway, a branch of river at 8¼ m and Parbati river at 11 m, both by stone bridges A good sized village *Camping Ground.*—165,000 sq yds about 100 yds S of village, rough, in old burial ground. *Water.*—Good from wells and the Parbati river, 1 m *Supplies.*—On notice
		4 50 m 5 f	**GHATIWALGAON.**—15 m Road as above *b., r. s., t. s.* Country jungly and stony; hills at Rehat. Cross a branch of Parbati at m. 1. *Camping Ground.*—400 × 400 yds bad and stony, demarcated, ½ m, S.-W. of village. *Water.*—Poor supply. *Supplies.*—Scarce

ROUTE No. IX.

FROM SIPRI TO TEHRA.

Length 135 m. 2 f. *11 marches.*

POSITION OF MAIN ROUTE FROM BOMBAY TO JUTOGH.

Authority and date.—Stages 1 to 5, Captain Morris, 30th Lancers, April 1911; stages 6 and 7, Captain Wilford, 30th Lancers, October 1911; stages 8 to 11, Officer Commanding P. Battery, Royal Horse Artillery, November 1908.

Epitome.—To Sipri by Route VIII. Thence a metalled road, with a light railway running alongside and often on the roadway, as far as Gwalior.

The road is fit for motors throughout, near Gwalior there is a succession of up and down gradients, none very steep; the drivers must look out for Irish bridges in the hollows. The Chambal river is crossed by a bridge of boats in the dry season, and by a ferry in the rains. There are sign posts at most of the cross roads. The road is generally known as the Bombay-Agra road.

By Route VIII from Bombay in 52 marches, length 606 m. 6 f.

AUTHORITIES Civil.	AUTHORITIES Military.	No of stage and total distance.	ROUTE No. IX.
RESIDENT AT GWALIOR.	O. C., JHANSI BRIGADE.	1 9 m. 6 f.	SANTANWARA.—9 m. 6 f. Good metalled road throughout. *b., p s, t.s.* *Camping Ground.*—400×360 yds. marked by 4 boundary pillars. *Water.*—Good from nala, and tank 500 yds. S.-E. of camp. *Supplies.*—

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. IX.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	2 23 m. 6 f	**CHORPURA**.—14 m. Road as above. *b, p s, t.s* Pass Kakar at 1 m. dâk bungalow at 9 m. and Choral Khera near end of stage A small village *Camping Ground*.—530×24 yds 600 yds W of village, with boundary pillars. *Water*.—Good from 2 wells, and stone trough which requires mending, near C. G. *Supplies*.—Scarce
		3 25 m 5 f	**MAHONA**.—11m 7f.—Road as above. *b, p s., t s* Cross nala at 6 m. by a permanent causeway, a branch of river at 8¼ m and Parbati river at 11 m, both by stone bridges. A good sized village. *Camping Ground*.—165,000 sq. yds about 100 yds S of village, rough, in old burial ground. *Water*.—Good from wells and the Parbati river, 1 m. *Supplies*.—On notice.
		4 50 m 5 f	**GHATIWALGAON**.—15m Road as above *b, r s, t. s* Country jungly and stony; hills at Rehat. Cross a branch of Parbati at m 1. *Camping Ground*.—400×400 yds bad and stony, demarcated, ¼ m., S.-W. of village. *Water*.—Poor supply. *Supplies*.—Scarce.

Authorities		No. of stage and total distance	ROUTE No. IX.
Civil	Military		
POLITICAL AGENT AT *DHOLPUR*.	G. O. C., NASIRABAD BRIGADE.	11 135 *m.* 2 *f*	**TEHRA**.—12*m* 3*f*.—Road as above. Country level, sandy and cultivated. In 7th (Meerut) Division. To Agra 10 miles. *See* Volume VII of 1910

Route No. X.

From KIMCHAUKI to FIROZEPUR JHIRKA.

Length 689 m. *64 marches.*

Authority and date (month and year).—Umarwada to Baroda, Lieutenant C. P. Nicholas, 94th Infantry, June 1909; Ahmedabad to Deesa, 108th Infantry, November 1905; Deesa to Erinpura, 5th Ammunition Column, Royal Field Artillery, October 1910; Kishengarh to Dausa, Major Stevenson, D.S.O., Royal Field Artillery, July 1911; Dausa to Firozepur Jhirka, Major Thomas, 44th Merwaras, 1911.

Epitome.—As far as Nadiad a heavy country cart-track over black [illegible]

[illegible] track, Kishengarh to Dausa a metalled road, Dausa to Baswa a sandy track, which is execrable as far as Gudha, Baswa to Firozepore Jhirka a made road. The Nerbadda river at Broach is never fordable; there is a regular ferry service.

Authorities — Civil.	Authorities — Military	No of stage and total distance	ROUTE No. X.
COLLECTOR AT BROACH	G. O. C., 5TH (MHOW) DIVISION	.	**KIMCHAUKI**.—From Bombay in 21 marches distance 226 m. 3 f. *Camping Ground.*—49 acres 1,100 yds. N.-N.-E. of Chauki, on S. of bank of Kim river. *Water.*—From wells; tank in cold weather. *Supplies.*—Abundant from villages in the neighbourhood.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. X.
COLLECTOR AT BROACH.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	1 12 *m* 2 *f*	**UMARWADA.**—12*m*. 2*f*. Rough cart-track. Country level and cultivated, black cotton soil At start cross Kim river banks steep and difficult for carts At 8 m. 1 f. Panoli (*r s.*). A moderate sized village. *Camping Ground* —380 yds. to S.-E near tank. *Water.*—Fine walled tank, holds water for greater part of year *Supplies* —Procurable from neighbouring villages.
		2 21 *m*	**BROACH** —8m 6f At 4 m 6 f. Ankleshvar (*r.-s*), supplies water and forage *b, p o, r. s., t. s* At 8 m Nerbadda river, never fordable. Here a regular ferry service plies. The contractor has a launch, licensed for 130, in constant use, and also 10 boats, capacity 100 passenger each, and a float for 12 horses, he also has a large launch which plies to the river mouth and back Crossing slow (15 to 20 minutes) owing to sand banks, and launch often sticks and may have to wait for high water to float The railway bridge, 2 m N. of ferry is passable by Infantry in file. *Camping Ground.*—None fixed; the best site is in the neighbourhod of civil cantonment, one near station confined and dirty. *Water.*—From wells and Nerbadda river *Supplies.*—Abundant. The distance given is to the N side of the Nerbadda ferry and not to the C. G.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. X.
COLLECTOR AT BROACH	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.	3 35 m. 4 f.	**TANKARIA**.—14m 4f Pass 6 villages, at 10 m. 3 f. Sitpon on left Large village with camping ground on S. side. A large village *Camping ground.*—Close to and E. of tank (dry in June 1909) *Water*—From wells *Supplies*—Scanty
		4 48 m.	**MIAGAM**.—12m. 4 f. *r s.* 2 m N.-E An ordinary country cart-track through black soil, deep ruts in places Nearly impassable in rains Pass 3 villages At 5 m Ikhar, large village with supplies, etc. A large village *Camping ground*—300 yds to W. *Water*—From wells, tanks dry in June 1909. *Supplies*—Abundant.
RESIDENT AT BARODA.		5 58 m.	**ITOLA**.—10m *p o, t-s, r s* Road as above, between Karera (6½ m) and Sarar (7 m) it runs through a narrow ravine Cross Railway at 3 m and 3½ m and again at 7 m. and at 8 m 2 f Extensive village on N bank of Dhadhar, which is narrow with steep banks on both sides *Camping ground*—100 yds S.-W *Water*—From wells and river, but latter dry in June 1909, except for a few holes, for washing clothes *Supplies*—Abundant

Authorities		No of stage and total distance	ROUTE No. X.
Civil.	Military.		
RESIDENT AT BARODA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	6 73 m. 4 f.	**BARODA**.—15m 4f. Road 2nd class to Makanpura; thence 1st class to Baroda. *b, p.-o, t.-s, r.-s* Cross railway, pass two villages; at 6 m. 4 f. Jambuva with C. G on N. side; cross tributary of Vishwamintra by stone bridge; at 8 m 4 f Makanpura, at 13 m. 1 f. cross Vishwamintra river (bridge). Country as far as Makanpura wooded and watered and in high state of cultivation enclosed with hedgerows on both sides of road for considerable distance. At Makanpura suburbs of Baroda begin Wheeled traffic between Itola and Baroda stops during rains A Cantonment of Indian troops, near town of Baroda Capital of H. H the Gaekwar. An important railway *Camping ground.*—Parade ground. *Water*.—2 wells drinking water, 1 well for washing, liable to run short in hot weather. *Supplies.*—Abundant. Transport on notice being given to the Durbar through the Resident. Routes IV, 28, and 29 start here.
		7 87 m. 2 f.	**WASAD**.—13m. 6f. Road sandy and heavy. *b, p.-o, t.-s., r.-s.* Pass 4 villages. At 12 m. Phajal Pura, whence road descends gradually by deep ravine to Mahi river 400 yds wide, bed sandy; in May about 18 inches of water, 70 yds. broad; in rains unfordable, when two ferry boats ply. Ford near railway bridge, which is passable by infantry only

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. X.
COLLECTOR AT KAIRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		A small town on W. bank of Mahi river. *Camping ground.*—N.-E. of bungalow, 11 acres. *Water.*—Abundant from wells; large well and tough near b., Mahi river 1 m. away. *Supplies.*—Limited, some shops
		8 97 *m*	**ANAND**.—9*m* 6*f*. Tolerable cart road, cross railway, pass large village of Asras at 2 m. 7 f. and Warod at 5 m. 2 f. Country open and cultivated. Tanks and wells, numerous. *b., p.-o., t.-s., r.-s.* A large village. *Camping ground.*—To S.-E., not demarcated, requires clearing of babul trees. *Water.*—Large tank. *Supplies.*—Abundant.
		9 110 *m.* 1 *f.*	**NADIAD**.—13*m* 1*f*. Road very heavy and sandy in parts and and cut up by ruts. *b., p.-o., t.-s., r.-s.* A large town *Camping ground.*—W. of town, 4 acres. *Water.*—Abundant from tank and wells. *Supplies.*—Abundant.
		10 122 *m.* 1*f.*	**MATAR**.—12*m*. A large village. *Camping ground.*—11 acres, demarcated. *Water.*—Plentiful, from many wells, 2 in camp. *Supplies.*—Plentiful.

Authorities: Civil.	Authorities: Military.	No of stage and total distance	ROUTE No. X.
RESIDENT AT BARODA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping ground.*—250 yds. to . N.-W. of village. *Water.*—Abundant from 2 wells and 2 tanks. *Grass.*—Scarce. *Supplies.*—Limited.
		17 193*m.* 1*f.*	MEHSANA.—12*m.* 6*f.* A fair cart-road in places. *b*, *p o*, *r.s.* At 3 m. 1 Akhaj; at 5 m. 1f. Sanganpur; at 7 m. 4 f. Kherwa; at 8 m. 4 f., Karwāsan, at 9 m. 4 f. Rampura; at 10 m. 4 f. Kukas A large town and railway junction. *Camping ground.*—16 bighas, demarcated, 700 yds W. of railway station. *Water* —Abundant, from 2 large tanks and numerous wells. *Supplies.*—Abundant, except grass, which is scarce.
		18 207*m.* 1*f.*	UNJHA.—14m.—Road as above. *p o.*, *r s.* At 2 m. Tareti, at 5½ Moti Dau, at 9 m. Jetal Wasna, at 11 m. Aithor. Cross the Rupen river beyond Tareti, narrow and shallow. A large village. *Camping ground.*—16 bighas, demarcated, ¾m. N. of village near a tank. *Water.*—Abundant, from wells and tanks. *Supplies.*—Abundant.
		19 214*m.* 5*f.*	SIDHPUR.—7*m.* 4*f.* Road as above, very heavy near Sidhpur. *b.*, *p o.*, *r.s.* At 3½ m. Kambli, at 5½ Bilia.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. X.
RESIDENT AT BARODA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		Cross the Saraswati river to Sidhpur, narrow and shallow, and unfordable in the rains. A large town of Brahmans and Borahs *Camping Ground.*—14 acres, demarcated and kept clear of brushwood, 1 *m.* S.-E of town to west of road *Water*—Abundant and good from Saraswati and wells. *Supplies.*—Abundant.
POLITICAL AGENT AT PALANPUR.	G O C NASIRABAD BRIGADE.	20 223 *m* 7 *f*	**META**—9 *m* 2 *f* Cart road, very sandy over Amardasi river and for last 2 m At 2¾ m Sajanpuri; at 6 m Dungriasan, at 7½ m Pirojpur, a large village Cross the Amardasi river S of Meta, shallow and always fordable, bed sandy, banks shelving A village. *Camping Ground*—Demarcated 400 yds N.-E. of village *Water.*—Abundant and good from wells; till November from river. *Supplies*—Abundant.
		21 231 *m* 7 *f*	**GHAD**—8 *m* Road as above. At 1½ Basu at 5 m Patosan. A village *Camping Ground*—Demarcated, 400 yds N.-E. of village *Water*—From 2 wells. *Supplies*—Moderate

AUTHORITIES		No of stage and total distance	ROUTE No. X.
Civil	Military		
POLITICAL AGENT AT PALANPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	22 243 m. 3 f.	**DEESA.**—11 *m* 4 *f.* *b., p o, t s., r.s* At 2¾ m thick jungle begins; at 4½ m. Samdhi Motiwas jungle ends; at 8¾ m Bhayan, at 9 m. cross railway by level crossing, at 10½ m. cross a nala, 270 yards wide, banks low, bed sandy and heavy for carts. A small cantonment, formerly headquarters of a district *Camping Ground.*—Near *b* ½ m. N.-E. of bazar. *Water.*—Abundant, from wells and Banas River *Supplies.*—Abundant.
		23 253 m. 4 f.	**JAWAL.**—10 *m* 1 *f.* Road leaves cantonment by R. A. barracks and runs N.-W. at first along telegraph line, and 1 m 2 f. cross Banas river about 600 yds. broad, bed very heavy and sandy, at 6½ Baavida; at 8½ m Thervada Road mere sandy track. Country sandy with low scrub, cultivation near villages. *Camping Ground.*—600 ×600 yds. *Water.*—Well and stone trough. *Supplies.*—Camel grazing only. Notice required for anything else.
		24 259 m. 6 f.	**KUCHAVADA.**—6 *m.* 2 *f* Road a cart-track, heavy and sandy in places. Country covered with low scrub Road commanded by low hills ¾ m. distant on N.-W. between Phagudra and Kuchavada.

AUTHORITIES		No. of stage and total distance.	ROUTE No. X.
Civil.	Military		
POLITICAL AGENT AT PALANPUR.	GENERAL OFFICER COMMANDING NASIRABAD BRIGADE.		At 2 m. Rabas; at 3½ m Phagudra; at 4½ m Lakhrasa *Camping Ground* —400×800 yds, good 300 yds N *Water* —Two wells *Supplies* —At 7 days' notice; no wood nor grazing.
		25 270 m 3 f.	**MANDAR** —10 *m* 5 *f* Road a heavy sandy cart-track, country thick forest with frequent nalas *b. p o.* At 3¾ m Pathavada; at 5¾ m Arki. At 8¾ m. Gondri. A village of 700 houses with Kacheri *Camping Ground* —Close to E of village *Water* —One well *Supplies* —For a regiment of cavalry.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	26 280 m. 4 f.	**REODHAR** —10 *m* 1 *f*. Road as above; country scrub jungle and frequent *nalas*. *b (bad repair)* At 1½ m Uwara *nala*, easy crossing, at 2½ m. a Bhil chauki, at 4½ m Magriwala, at 6½ m. [illegible] to Kalar, *Supplies* —For a regiment of cavalry.
		27 296 m. 2 f.	**SANWARA** —15 *m* 6 *f*. Made road in fair repair, but *nala* crossings bad. Country scrub jungle with patches of cultivation. (*b*) (*in moderate repair*)

Authorities		No of stage and total distance	ROUTE No. X.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		At 3 m. Selwa; at 3½ m. Loral, at 6 m Dhamoni; at 8¾ m. Anadra (on route 40); at 12½ m. Palri; at 14 m. Sirori. *Camping Ground.*—400 yds. N.-E. of village
		28 311 *m.* 6 *f.*	**SIROHI**—15 *m.* 4 *f.* Made road in fair order. *b.*, *p.o.* Country as above; two hills on E. command route at m 6. At 4½ m Mera; at 10 m. Sindrat. Cross 13 small nalas, no impediment. A large town, population 6,000, under rocky hills. The residence of a Raja. *Camping Ground.*—½ m. S.-W. of town, 200×200 yds. *Water.*—Six wells near C. G., one large one near jail *Supplies.*—For a brigade; transport obtainable.
		29 321 *m.* 7 *f.*	**PALRI**—10 *m* 1*f* Road as above. Bridges out of repair. At 5½ m. chauki and well; at 7 m. Vilpur (Vera). Country thick jungle both sides Cross 36 small *nalas* offering no impediment. A village of 450 houses. *Camping Ground.*—200×200 yds. just N. of village. *Water.*—3 wells 60′ deep, good water; 1 small tank. *Supplies.*—Scarce; obtainable at 7 days' notice.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. X.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	30 334 *m.*	**ERINPURA.**—12 *m.* 1. *f.* *b., p.o.* Road as above to Rampura; thence to Erinpura good Country jungle covered till near Erinpura, where it gives way to open plain. 2 bridges, grass farm guard and well on left. A cantonment *Camping Ground.*—½ m. S.-E of town on Joai *nala.* *Water.*— } Abundant. *Supplies.*— } A small amount of transport available.
		31 347 *m* 4 *f.*	**SANDERAO.** 13 *m.* 4 *f.*—Made road in bad repair, nearly all bridges require repairs. Country generally open, with little cultivation except near villages. At 1½ m. Ondri; at 6m. Netra; at 10½ m. Sindru, about ¾ m. right. Cross altogether about 20 small *nalas* offering no impediment.

AUTHORITIES		No of stage and total distance.	ROUTE No. X.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	32 357 *m.* 4 *f.*	**DOLA.**—10 *m.* Made road in moderate repair, bridges broken. Country open and cultivated. At 3 m Akdara on right; cross Khari river River 200 yds broad, banks low, bed heavy; at 5 m Varami and *nala;* at 8¼ m. Kenpura. A small village [illegible] ½ m. S.-W.
		33 370 *m* 4 *f*	**GUNDOSH**.—13 *m.* Made road in moderate repair, bad in places; good tracks on side of road. Country very open, and mostly cultivated At 2 m Barlai, on right; at 5 m. Kirkua, ¾ m on right; at 10m. Dengai, on right. Cross altogether 5 *nalas* and Sukri river 190 yds. broad, sandy and shallow *b* *Camping Ground*.—(i) 21,600 sq yds, (ii) 600 yds S.-W near tank; (i) Near inspection bungalow on side of road, and nearer wells than (ii) *Water.*—Two good wells and a tank. *Supplies.*—Available, but moderate.
		34 382 *m.*	**PALI**.—11 *m* 4 *f.* Made road, very broken and bad in places. *r.s*, (2 *m. N.*) *b*. At 2 m. chauki and well; at 8 m. Marli; at 8½ m. Khari river, wells on right and left. Just before reaching Pali cross the Bandi river, broad, sandy and shallow. Country very open, and mostly under cultivation.

Authorities Civil.	Authorities Military.	No of stage and total distance	ROUTE No. X.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A large commercial town, population 17,000; copper and brass industries *Camping Ground.*—15,000 sq yds ½ m. S of town. *Water* —Abundant, 2 tanks, river, 8 wells 200′ deep. *Supplies* —Abundant. Transport available.
		35 293 *m* 4 *f*	**JADAN** —11 *m.* 4 *f.* Road as above Country an open plain with occasional patches of cultivation. At 2½ m Nawagaon on right, cross Jodhpur-Bikanir Railway; at 7½ m. conical hill on right, at 9 m Mut *Camping Ground.*—90 yds N.-W. of village, rather stony. *Water* —Tank and 4 wells. *Supplies.*—Scarce, grass *nil.*
		36 405 *m* 4 *f.*	**SOJAT (PALIGHAT)** —12 *m* Road as above. *b, p o.* Country as above At 3½ m well on right; at 4 m. well on left; at 5½ m Bagawas; at 10 m. well on right A walled town (walls mostly broken) with a population of 1,800. A ruined fort on hill E. of town *Camping Ground.*—300 sq. yds., about 300 yds S, but supply of water occasionally fails, and a site farther from city would be necessary. *Water* —One tank inside city walls; 3 small wells 25 ft. deep, *Supplies* —Abundant. Transport available.

Authorities		No of stage and total distance	ROUTE No. X.
Civil	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	37 418 m	CHANDAVAL.—12 m. 4 f. A made road which has fallen into disuse and is in places a mere sand track; bridges generally broken. *Country as above.* At 1 m. a *nala*, at 2½ m. Sukli river 130 yds. wide, shallow and sandy bed; at 4 m. Sirdarpura on left, at 6 m. Khora on right, at 9½ m. Sondia on left; at 10½ m. Goria river, banks low, bed heavy sand. *A village.* *Camping Ground.*—200×200 yds good, ¼ m. E. of village, on an open plain near tank. *Water.*—Ten wells and tank. *Supplies.*—Abundant.
		38 427 m.	JHUNTA.—9 m. Road in moderate repair; in places very bad. Country generally open and cultivated, thin jungle in parts. At 4½ m. Bhansia about ½ m. left of road; at 6½ m. Pipha on right. A village. *Camping Ground.*—½ m. N.-W. from village, and ½ m. from water. *Water.*—Thirty wells. *Supplies.*—
		39 435 m.	BAR.—8 m. Road in bad repair, in places overgrown by scrub, in others a mere sand track; bridges broken. Country open, hills on right. At 1½ m. Luni river 350 yds. wide, banks low and bed sandy; at 2 m. Raipur a mile to right.

ROUTE No. X.

Authorities — Civil.	Authorities — Military.	No. of stage and total distance	
RESIDENT W. RAJPUTANA STATES, JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		A village of 300 houses. *Camping Ground* — ½ m S of village; N face 300 yds, S of 118 yds, E and W 500 yds. *Water* — Large nala tank, 15 wells. *Supplies* — For 100 men, for larger number on notice
		40 / 441 *m* 4 *f*.	**SENDRA** — 6 *m* 4*f*. *b, p o, r s*. Roads as above; at 2 m. 5 f a chauki; at 3 m 4½ f, a chauki and some huts, 3 m 6½f 8 huts and a well; at 4 m 4 f a tank on the left (dry); at 4 m 5½ f. a chauki; at 5 m 4 f. Dholia to the right 30 houses 10 wells, hills rocky and jungle grown, on both sides of the road. 52 houses, 3 shops. The land is sown in kharif harvest, grass very scarce in dry seasons. *Camping Ground* — 32,510 sq yds., 418 yds to S of village. *Water* — Twenty wells, 36 ft deep and a river. *Supplies* —
ASST COMR, MERWARA, AT BEAWAR		41 / 450 *m* 4 *f*	**BEAWAR** — 9*m*. *b, p o, r s, t s*. Road made and in good repair; at 2 m 6 f. Sabulpura, 20 houses, 8 wells, at 4 m 4 f Saradna, a very scattered village of 31 houses and 2 wells. The Bar pass ends here, at 6 m 4 f. Thikrana, 25 houses and 5 wells; hills for most part on both sides. On nearing Beawar, open and cultivated. A large walled town of about 5,000 houses with large stone bastions

AUTHORITIES.		No. of stage and total distance.	ROUTE No. X.
Civil.	Military.		
ASSISTANT COMMISSIONER, MERWARA, AT BEAWAR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping ground*.—640 yds. N.-E. of town on the bank of the river. *Water*.—From wells and river, abundant. *Supplies*.—Abundant; grass scarce in dry season
		42 462 *m.*	KHARWA.—11*m* 4*f*. Road as above; at *b, p o, r s* 7 f. Narsingpura, 50 houses, 10 wells; at 1m 5 f. well and bridge over *nala*; at 2 m. Danlalpura, 12 houses, 3 wells and a tank; at 4 m. ½ f chauki on left; at 4m. 3 f. a tank; at 6 m. 3½ f. Piplaj, 15 houses; at 7 m 5 f. a chauki; at 9 m Dâk bungalow and police chauki. Country mostly covered with low bushes and occasional vegetation. Walled town 500 houses, police chauki and inspection *b*, 15 shops. *Camping Ground*.—N.-E. of town, about 800 yds distant, with small tank on left. *Water*.—Three wells of good drinking water, 1 large and 2 small tanks. *Supplies*.—Moderate, but plentiful from Beawar.
ASST. COMMR. AT AJMER		43 469 *m.* 4 *f*.	MANGLIAWAS.—7 *m.* 4 *f*. Road as above *b., p o., r. s.* at 4 m pass *Lambana (this really* consists of 2 villages), 60 houses; and 12 good wells; at 3 m. 2 f a small tank at 7 m district road to Pisangan left; at 7 m 4 f. made road to Ajmer branches off to the left. Hills close to road on right for first 3 m., afterwards patches of cultivation and low bushes.

Authorities Civil	Authorities Military	No. of stage and total distance.	ROUTE No. X.
ASST COMMR. AT AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		124 houses, serai, police station, and inspection bungalow. *A small amount of transport available.* *Camping Ground*—150 yds to N.-E. of villages. *Water*—Two wells, 6 ft deep. *Supplies*—From neighbouring villages; grass very scarce in dry weather.
		44 / 484 m. 4 f	NASIRABAD—15 m. b, t r, r s, p o. Road as above, at 4 m. 3 f pass Bimpura about 1 m. on right; at 7 m 2 f. Bhithur, 100 houses, 2 good wells, 1 shop; at 10 m 3 f pass Bhawani-Khera, 120 houses, 2 good wells, 4 shops, at 12m. 2 f cross a *nala* over a bridge. Country open, wells fairly close to road on the right for the first 9 miles. A large cantonment, headquarters of Brigade. Here route crosses Routes Nos III, XI, XIII and 55, and meets route 69. *Camping Ground*— *Water*—Abundant. *Supplies*—Abundant.
		45 / 494 m. 4 f	SRINAGAR—10 m. b, p o. Made road. Soil mixed. At 2 m pass Dilwara; at 6 m. 7 f. crosses a *nala* 133 yds. wide, bank low, bed sandy; at 8 m 2 f Kheri. The made road to Ajmer branches off to left near dāk bungalow. Country open and cultivated. A large village surrounded by a wall. Transport obtainable.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. X.
RESIDENT AT JEYPUR. ASST COMMR. AT AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping ground.*—333×333 yds, about 320 yds. E. *Water.*—From 8 wells 50 ft. deep. *Supplies.*—Abundant.
		46 507*m* 1 *f*	KISHENGARH —12 *m* 5 *f* *p o, t e, r. s.* Road a bad cross country track, alternating rocks and deep sand Almost impassable for wheeled transport, at 6 f. pass Nayagaon; at 1 m. 4 f Gujerkhera; at 6 m. Bara-Udepur, and a ghari about 4 f to left; at 7 m. cart-track to Kishengarh branches off to left; at 7 m. 3 f Sirola to left. Country as above. A large walled town, and residence of a Raja Transport available *Camping Ground.*—40,500 sq yds. about 1,050 yds N.-W. *Water*—Abundant; 7 wells 30 to 40 ft. deep *Supplies*—Abundant. In order to avoid this bad march it is advisable always to use routes 55 and 65 Nasirabad, *via Amer to Kishengarh.*
		47 514*m.* 7 *f.*	BANDAR-SINADRI —7 m. 6 *f.* Good metalled road. At 4 m. 6 f. Patan. Country open and cultivated. A small village 6 f. to right of road. Small amount of transport available. *Camping Ground.*—333×333 yds. 840 yds., to N.-E. *Water.*—Good from one well close to village. *Supplies.*—Plentiful.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. X.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	48 527 *m* 4 *f*	**DUDU**.—12 *m.* 5 *f* Road as above. Country as above. At 3 m. Dantri; at 8½ m. Gcan about ½ m to left. *b, p o, t s.* A small village with several shops *Camping Ground*.—43,000 sq yds ½ m S.-E. previous notice required to make it suitable *Water*.—Good from one well 40′ deep, worked by charsabs; no horse trough. *Supplies*.—Available.
		49 438 *m* 3 *f.*	**MOKAMPURA**.—10 *m* 7 *f* Road as above. Country jungle (thin) for 5 m. then open. At 4¾ m. Gidani; at 8 m. Choti Palo A small village 5 f. left of road. *Camping Ground.*—89,000 sq yds about ½ m. S.-E. *Water.*—One well 45′ deep, rather brackish, no horse trough. *Supplies*.—From Bechum, 2 m. N
		50 551 *m.* 6 *f.*	**DAHMI.**—13 *m.* 3 *f* Road as above. At 3 m 2 f Nasnotha, 2 f. to right; at 3 m. 5 f Bandi river 283 yds. wide, fordable except in rains at 6 m. 1 f Mahal and dâk bungalow; at 7 m. 7 f. Karia-ka-Bass; at 10 m. 3 f. Bagru, a large village with fort, about a mile to right Country open and cultivated. A small village. *b* *Camping Ground*.—300×300 yds. about 310 yds. N.-E., sanitary but previous notice should be given to make it suitable for a camp. At

Authorities — Civil.	Authorities — Military	No. of stage and total distance	ROUTE No. X.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Bagru 2 m. distant is also a good camping ground. *Water* —Fair from Bagru river and tank. *Supplies* —From Bagru 2 m. distant.
		51 566 *m* 2 *f*.	**JEYPUR** —14 *m* 4 *f* *b, p o, t e, r s.* At 1 m pass Dohi; at 2 m. 7 f. Thikarya. at 8 m 1 f Bhankrota to left and Dhanwas to right; at 9 m. Bouri, at 10 m, 7 f Hirapura; at 12 m. 5 f. cross Amani Shah *nala* fordable; at 13 m. 5 fr. a dâk bungalow and road to Residency branches off to right Country as above A large walled city, residence of the Raja of Jeypur. The hill fort of Nahargarh to N of city. A large bazar Transport available. *Camping Ground* —600 × 200 yds. ¾ m. S of *r. s* *Water* —Abundant, one well near camping ground 40′ deep *Supplies* —Abundant of all kinds.
		52 576 *m*. 5 *f*.	**KANOTA** —10 *m* 3 *f*. *p o.* Road as above. At 1 m, 6 f. Delhi gate; at 2 m. 1 f. made road to Tonk branches off to the right; at 4 m. Summundur, Kurun gate at the top then a short descent of 200 yds. at 4 m. 4f. pass through another gate (*Mutchi*); at 4 m. 7 f Kajno; at 5. m 6. f. a chauki; at 6 m. 6f. few huts and a well; at 7 m 1 f Patri; at 7 m. 7f. a chauki; at 9 m. 6 f. cross the

Authorities.		No. of stage and total distance.	ROUTE No. X.
Civil.	Military.		
RESIDENT AT JEYPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		Dhund river 500 yds wide, banks low, bed sandy fordable except in rains Country open and cultivated. A moderate sized village, *p.-o* 2 m. from C. G. Many shops; small amount of transport available. *Camping Ground*.—200×200 yds 200 yds. to N.-E. of village. *Water*.—From a few wells. *Supplies*.—Available.
		53 584 *m.* 4 *f*	**MOHUNPUR**.—7. *m.* 7 *f* b., *p.o*, *t. s.*, *r. s* (JHIR 2 m.) Road as above. At 1 m 2 f. pass a chauki and shops; at 2 m Dharampura; at 3 m 2 f. Khokala; at 6 m. Godah Country as above. A small village, many shops *Camping Ground*.—93,400 sq. yds. about 130 yds N. *Water*.—One well 40' deep worked by chursah *Supplies*.—From Basi 2 m. S.-W
		54 592 *m*	**GOTRA**.—7 *m* 4 *f* *p.-o* *t.-s* (JATWARA ½ *m*) Road as above At 4 *f*. Pass Dudali; at 1 m. a chauki; at 2 m 6 f. Jhirki Bauri a large well with steps; the village of Jhir is 2 f to the right; at 4 m. 6 f huts and wells; at 5 m. 3 f. a chauki and

Authorities.		No of stage and total distance.	ROUTE No. X.
Civil.	Military.		
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	55 599 *m.*	**DAUSA.**—7 *m.* Road as above; at 5 f. pass a chauki and wells; at 1 m 3 f. another chauki; *at 3 m. 4 f. an old dâk bungalow;* at 4 m. Badhana; at 5 m. a chauki and tank; at 5 m. 6 f. (Chota) Jirota. *b, p. o, t. s, r. s.* Country open. A large town with a large and strongly built fort. Small amount of transport available. *Camping Ground.*—On N. side of main road from Jeypur just before the railway crossing near the station. Ample accommodation for 1 Battery and 2 Cavalry regiments alongside the road; ground is not cultivated; hard grass land. *Water.—Two wells; one capacity 380 gals. with* trough in corner of C. G. the second 100 yds. E. *Supplies.*—Not available without notice to the Durbar. Time required 2 months for any quantity.
		56 605 *m.* 1 *f.*	**KALIPAHARI.**—7 *m.* 1*f.* Bad katcha road first 3 m along bottoms of *nalas.* At 4 f. made road branches off to Agra; at 1 m. 1 f. cross the Railway; at 2 m. 5 f. Maisera (chota); at 4 m. 5 f. Maisera (bara); at 5 m. 2 f. cross the Banganga river 350 yds. wide, bed sandy, banks easy. Fordable except in rains; at 7 m. Bhanangpura. Cross several *nalas* in this stage, fordable, and easy for carts. Country undulating and partly cultivated.

Authorities		No of stage and total distance.	ROUTE No. X.
Civil.	Military.		
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A small village. *Camping Ground*.—S. of the road 200 yds E. of hill, capable of taking 1 Battery and 1 Cavalry regiment, hard grass land; more space obtained by clearing away bush. *Water*.—Obtainable from 4 wells near camp, two N. of C. G., *brackish, the ones E.-S. sweet.* *Supplies*.—On 2 months' notice.
		57 614 *m.* 3 *f.*	**GUDHA.**—8 *m.* 2 *f.* Bad fair-weather road. At 1 m. 5 f. Shendoli, 4 f. to the left; at 3 m. 7 f. Kundal; at 4 m. 4 f. Bhaota; at 6 m. 1f. cross the Tantarka *nala*, difficult for carts, *fordable, except in rains*; at 6 m. 7 f. Pura. Country as above. A moderate-sized village. *Camping Ground*.—500×350 yds. N.-W. of village, hard ground, other ground by clearing. *Water*.—Abundant from 3 wells near C. G. *Supplies*.— On 2 months' notice.
		58 624 *m.* 1 *f.*	**BUSWA.**—9 *m.* 6 *f.* Good unmetalled fair-weather road; at 1 m. 6 f. pass Gatpura; at 4 m. 1 f. Dhapawan; at 5 m. 4 f. cart-road to Bandikui station; at 6 m. 1 f. Phalailaka; at 9 m. cross the railway line (Rajputana-Malwa railway); cross several *nalas in this stage.* *p. o., t. s., r. s.* Country open and cultivated. A large village with fort.

Authorities Civil.	Authorities Military.	No. of stage and total distance.	ROUTE No. X.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground.*—Two; (1) S.-W. of railway crossing, open maidan of large extent, alongside the road from Gudha. (2) N. of railway station of large extent open [illegible] *Supplies.*—On notice of 1 or 2 months according to quantities required.
		59 630 m. 4 f.	**RAJGARH.**—6 m. 3 f. Good unmetalled road. *p.o., r.s., t.s.* At 1 m. 6 f. Kalod; at 2 m. 4 f. Dharmsala and well with trough; at 3 m. 0 f. cross the railway; at 3 m. 2½ f. pass Suren, 4 f. on right; at 5 m. Got. Country hilly and partly cultivated. A large town, situated on the W. slope of a small range of hills, about 1 m. 3 f. to the N.-W. *Camping Ground.*—150×200 yds. alongside road, ¾ m. S. of railway station, more ground available in fields, after rain crops are harvested. *Water.*—Abundant; one well on C. G. with trough, another in station. *Supplies.*—On 1 month's notice.
		60 642 m. 4 f.	**MALA KHERA.**—12 m. Road as above. *p.o., t.s., r.s.* At 1½ f. crosses the railway line; at 1 m. 6 f. Karot, 1 f. to left; at 2 m. 2½ f., cart track to Macheri branches off to right; at 2 m. 4 f. Ahe; at 3 m. 2 f. Munpur; at 5 m. 2 f.

ROUTE No. X.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Dgaora; at 6 m. 5½ f. Basri; at 7 m. 6½ f. Chaju Rampura; at 8 m. 7½ f. cross *nalas* which are dry except in rains; at 10 m. Tibara; at 11 m. 3 f. Malkhera on left. Country as above. A large village. *Camping Ground.*—N. of village near road, large open space; also fields, after rain crops are cut (no compensation necessary). *Water.*—Plentiful from 3 wells, also well with trough S. of railway station. *Supplies.*—On 1 month's notice.
POLITICAL AGENT, ALWAR.		61 653 *m.* 6 *f.*	**ALWAR.**—11 *m.* 2 *f.* Road as above. At 1 m. 1½ f. Kalsanda to right; at 2 m. 5½ f. cross the railway line (Rajputana-Malwa Railway); at 3 m. 3 f. Sonnur; at 3 m. 5½ f. cross the Ruprel river 400 ft. broad; at 4 m. 1½ f. Mowa (upper) 6 f. to left, and Mowa (lower) 2 f. to right of road; at 6 m. 5 f. Dodur; at 7 m. 3 f. Burja river, and at 7 m. 4 f. Burja village; at 8 m. Kesarpura; at 10 m. road from Uman village joins. *b., p. o., t. s., r. s.* Country as above. A large town with fort and palace and capital of Alwar territory, situated at the foot of a rocky range of hills. *Camping Ground.*—On N. side of road at S. end of city; large open maidan, hard ground. There is a small C. G. 150×100 yds. near Cavalry lines with 3 wells. *Water.*—Abundant. *Supplies.*—On 1 to 2 months' notice.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. X.
POLITICAL AGENT, ALWAR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	62 669 m. 2 f.	**RAMGARH.**—15 m 4 f. Good metalled road 25 ft. wide. At 1 m. 1 f. cross the Rajputana-Malwa Railway, at 2 m. pass Mungaska; at 8 m. Bahala 6 f. left; at 9 m. 7 f. cross Chukarsedth nala by paved causeway. Country flat and cultivated. A small town, tehsil Headquarters. *Camping ground.*—450×100 yds. on N. side of road at western entrance to village, alongside road. *Water.*—From four wells; one on C. G. has trough for animals. *Supplies*.—On 1 month's notice.
		63 676 m.	**MOGANWA.**—6 m 6 f Fair-weather road, soft and heavy; at 2 m. pass Sehali, 3 f. left; at 4 m 2 f Bijwa, 2 f. left. Cross the Lundwa river 5 times on paved causeways. Country as above. A large village. *Camping ground.*—200 yds, sq 150 yds N. of road and at western entrance. *Water.*—From four wells, 2 near C. G. and 2 in village with troughs. *Supplies.*—At 1 month's notice.
		64 689 m.	**FIROZEPUR-JHIRKA.**—13 m. Road as above. Country as above. Cross two streams which become flooded in the rains. All streams have pucca masonry causeways suitable for all arms.

Authorities.		No. of stage and total distance.	ROUTE No. X.
Civil.	Military.		
POLITICAL AGENT AT ALWAR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping ground.*—N. of road at W. end of village, easily accessible, under cultivation in rains and cold weather. Room for cavalry regiment under trees on an uncultivated spot *Water.*—Two wells, one near C. G. with trough and one without. *Supplies.*—On one month's notice from Delhi. In 7th (Meerut) Division to Dehra Dun in 17 marches, distance 224 m. 5 f. (*see* Volume VII of 1910) route 35.

ROUTE No. XI.

From DAMOH to MITRAO.

Length 750 m. *63 marches.*

Portion of JUBBULPUR to KELAT road.

Authority and date (month and year) Saugor to Goona, Major Cooke, 38th C. I. H. September 1913. Kotah to Nasirabad, Officer Commanding, 42nd Deoli Regiment, September 1911 Jodhpur to Jaisalmer, Captain Radcliffe-Smith, 44th Merwaras, February 1911.

Epitome.—General direction N.-W Road to Baran is unmetalled and in many places a mere cart-track. Baran to Kotah is metalled.

[illegible] not in [illegible] ...etalled [illegible] ...ur it is [illegible] ...ur the [illegible] sand-hills.

Supplies generally obtainable, but notice should be given in some places, especially from Jodhpur onwards.

Country to Jodhpur is undulating, in some places cultivated, in others hilly and jungly

Water is generally procurable, but beyond Jodhpur it is scarce, and in some stages would have to be brought from a distance.

Authorities		No. of stage and total distance.	ROUTE No. XI.
Civil.	Military.		
Deputy Commissioner at Damoh	O. C. Jubbulpur Brigade.		**DAMOH.**—From Jubbulpur in 6 marches distance 67 m. 1 f. (see Route No VI) *b, p o, t. s, r. s.* A small civil station *Camping Ground* —S. of road and about ½ m. from Bazar.

Authorities Civil	Authorities Military	No. of stage and total distance	ROUTE No. XI.
DEPUTY COMMISSIONER AT DAMOH	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		*Water.*—Plentiful, good, from 2 wells, one with trough in good order on C G and the other in vicinity of camping ground *Supplies* —Ample.
		1 6 m 6 f.	**BANSA** —6 m 6 f. (TALEHERA) Country level and cultivated; road unmetalled, but bridged, and suitable for all arms, metalled for first mile, pass Korasa at 4, Sehora, and Pudaryah at 6 m A moderate sized village near the Kopra. *Camping Ground* —160 yds from village, on E. bank of river *Water* —Plentiful, from river, a new well with trough in good order *Supplies* —Procurable.
D. C. OF SAUGOR		2 20 m 1 f	**GARHAKOTA** —13 m 3 f. Country level and cultivated, road metalled for 1st 5 m remainder unmetalled, but suitable for all arms; cross the Kopra (100 ft wide) on starting by ford in dry season, by ferry (several boats) in the rains and the Sonar (330 ft. wide) and Gadheri *en route*, both by causeways in dry weather, by ferry during rains. A large village on the Gadheri. *Camping Ground.*—38,960 square yds. S. of road *Water* —Good from 3 wells, one of which is a pakka well on the bank of the river, and is provided with pulleys and watering trough; the water depends on water from river, also water from nala near C. G. *Supplies* —

Authorities.		No. of stage and total distance.	ROUTE No. XI.
Civil.	Military.		
DEPUTY COMMISSIONER OF SAUGOR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	3 34 *m* 3 *f*.	**PARSORIA.**—14 *m* 2 *f* Country undulating and cultivated, jungly at 8 m; road metalled and bridged, suitable for all arms. A small village. *Camping Ground.*—S of village, stony but kept clear of brushwood. *Water*—Good from pakka well on C. G. with trough and iron pulleys, dries up in summer (another well in garden near camping ground) *Supplies.*—Procurable.
		4 47 *m*. 7 *f*.	**SAUGOR**—13 *m*. 4 *f* Country undulating *b, p o, t s, r. s.* and jungly for 11 m. thence cultivated, road as in last stage; cross the Beas river at 2 m. by an iron suspension bridge A town, cantonment, and civil station *Camping Ground*—For about 5 battalions, on brigade parade ground between the police and cavalry lines *Water*—Abundant, good, from wells. *Supplies*—Plentiful. A military grass farm here Route 38 crosses here, and 36, 40 and 78 meet here.
		5 61*m*. 3 *f*.	**NARAULI.**—13 *m*. 4 *f*. Country hilly and *p. s* cultivated; road metalled for 3 m. then unmettalled; suitable for all arms. Cross Amaoni and Kuran river. A village situated between 2 hills *Camping Ground.*—½ m. S. 200×200 sq yds.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. XI.
DEPUTY COMMISSIONER, SAUGOR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Good from 4 large wells. *Supplies.*—Ample; one month's notice for fuel and fodder.
		6 69 m. 3 f.	**MANDRA.**—8 m. *b, p o, r s*, (JERUWAKHERA). Country jungly with sparse cultivation, road 8 to 18 ft wide and unmetalled; practicable for cavalry; cross the Dassan river at 3 m. by an easy ford over a causeway, and the Sondri (bridged) at 4 m. A small village *Camping Ground.*—200×200 yds on both sides of road near *r s* *Water.*—Fair from a large nala and wells *Supplies.*—On notice. Abundant fuel and fodder.
		7 81 m 1 f	**KURALI.**—11 m 6 f *b., p o, r s.* (KHORI) Country hilly and jungly at first, afterwards open and cultivated; road for 4½ m very rough and stony, but improves afterwards, passable for cavalry, nala bridged, cross the Narain (fordable) at about 8½ m. A fair sized town *Camping Ground.*—Space to encamp a regiment N of town. *Water.*—Good from 3 large wells. *Supplies.*—Abundant One month's notice required for large bodies
		8 92 m.	**ERAN.**—11 m. 4 f. Road metalled for ½ m. then cart track over stiff clay soil. Country cultivated as far as Roosulia; then undulating with thick jungle.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. XI.
P. A., JEYPUR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		undulating red soil through scrub jungle to Depur, whence cultivated black cotton soil. At 6 m. Depur; at 8 m. Anuppur Rittan-Berra consists of 60 houses. *Camping ground.*—For one brigade on undulating ground by village. *Water.*—Three wells in village. Small tank in cold weather. *Supplies.*—Nil. One month's notice required.
P. A., GWALIOR.		13 147 m. 1 f.	**RAMPUR.**—10 *m.* 4 *f.* Road a cart-track. Country cultivated: black cotton soil. At 1¾ m. Malakheri and cross a nala; at 4 m. Scind river, 100 yds. wide, impassable after heavy rains, villages of Bhagwantpur and Simen situated on banks. Rampur consists of 60 houses. *Camping ground.*—100 × 100 sq. yds. *Water.*—1 well on C. G., 3 in village, small tank 200 yds. S. *Supplies.*—Scarce. One month's notice required.
RESIDENT AT GWALIOR.		14 153 m. 3 f.	**AROUN.**—6 *m.* 2 *f.* *p. o.* Road a cart track; cross a nala at 3 m; then pass Siwaj-pur. Aroun is a good sized village with a small stone fort. *Camping ground.*—Spacious site close to road S. of village. *Water.*—From wells and pond near camping ground. *Supplies.*—Procurable at one month's notice.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. XI.
Resident at Gwalior.	General Officer Commanding, Jhansi Brigade.	15 164 m. 7 f.	**SATTANPUR.**—11 *m.* 4 *f.* Country level and chiefly cultivated; road as above: cross a nala by an easy ford at 5½ m. and pass Khuja at 8 m. A moderate-sized village. *Camping Ground.*—62,500 sq. yds close to road and village. *Water.*—Good, but limited, from 3 wells near camping ground. *Supplies.*—Scarce, one month's notice required.
		16 174 m. 7 f.	**GOONA**—10 *m.* *b., p.o., t.s., r.s.* Country undulating and mostly jungle, road as above; pass Behta at 4 m. A cantonment and town Small amount of transport available. *Camping Ground.*—Several sites available *Water.*—From wells in adjacent gardens and from hospital well. *Supplies.*—Plentiful.
		17 189 m. 7 f.	**DHARNAUDA.**—15 *m.* *p.o., t.s.* Country level and for most part cultivated; road metalled, good; pass Gurha at 7 m. and Muradpur at 12 m. A village with an old fort *Camping Ground.*—Extensive site about ½ m. from village *Water.*—Good, for battalion, from wells near camping ground. *Supplies.*—Procurable.

Authorities. Civil.	Authorities. Military.	No. of stages and total distance.	ROUTE No. XI.
RESIDENT, JEYPUR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	18 198 m. 5 f.	**BHOLAUN.**—8 m. 6 f. Country cultivated, with low hills, cross the Parbati river at 2 m. by ford, except after heavy rain. Road metalled and good. *r.s.* A village ¾ m. from road. *Camping Ground.*—220 × 220 yds. just S. of village near Beth stream. *Water.*—Plentiful, and good, from wells; for animals from the Betri stream. *Supplies.*—Procurable.
		19 207 m. 5 f.	**CHHABRA.**—9 m. Country and road as as in last stage, road runs parallel to railway line as far as Baran; pass Bindarara at 4 m. *p.o., r.s.* A wall town with hill fort. *Camping Ground.*—E. of and near town. *Water.*—Plentiful, good, from wells, and (for animals) from the Betri close to C. G. *Supplies.*—Procurable.
P. A. KOTAH AND JHALAWAR, AT KOTAH.		20 218 m. 3 f.	**KOWAI.**—10 m. 6 f. Road as before. Cross Andheri river by ford (impassable during floods). *p.o., r.s.* At 9¼ m. and Lashi river by stone bridge at 9¾ m. A village. *Camping Ground.*—N. of and close to village. *Water.*—(Should be boiled), from wells close to and W. of C. G.; water for animals from Lashi river which is close to and E. of C. G. *Supplies.*—Procurable.

ROUTE No. XI.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	
POLITICAL AGENT, KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	21 227 *m.* 3 *f.*	**ATRU.**—9 *m.* *p o., r.s.* Country level, covered for the most part with thin scrub jungle; in the vicinity of Atru, partly cultivated Road a cart-track difficult for traffic. After first ¼ m road strikes railway line and runs parallel and close to it as far as 7½ m. then turns in a westerly direction through village of Atru to C. G. as above. A large village. *Camping Ground.*—N.-W. of and close to village *Water*—(Should be boiled), from 2 wells close to and W. of camp; water for animals from 2 wells only, 1 of which is E. and one S. of C G. *Supplies*—Plentiful.
		22 236 *m.* 3 *f.*	**CHAJAWA**—9 *m.* *p o., r.s.* Country slightly undulating and fully cultivated, road unmetalled. Pass Bairkia village at 3 m, Merma village at 4m, and Arand village at 6 m road throughout about 1 m. W. of railway. A small village *Camping Ground.*—W. of and close to village. *Water.*—From a pakka well between C G. and village Fair quality, must be boiled; for animals from 2 wells on confines of C. G. *Supplies.*—Procurable if notice is given.
		23 246 *m.* 3 *f.*	**BARAN.**—10 *m.* *p.o., r.s.* Country undulating and fully cultivated. Road unmetalled about ¾ m. W. of railway to 9 m when it crosses

Authorities Civil	Authorities Military.	No of stage and total distance	ROUTE No. XI.
POLITICAL AGENT, KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		railway by level crossing. Pass Barana village at 3 m. and Madola village at 7 m. A town. *Camping Ground*.—About one m. S.-W. of town and on opposite side of railway. *Water*.—Drinking water (which should be boiled) from 2 wells 1 on S. boundary and 1 on N. boundary of C. G. *Supplies*.—Plentiful. Route 35 offers an alternative road from here to Kotah.
		24 260 *m* 7 *f*	**ANTAH**.—14 m. 4 *f*. *p.o., r.s.* Country undulating and fully cultivated. Pass Chhota Bamula village at 4 m. Bataula village at 7½ m. Bamoula village 11 m., Bakhera village at 13 m. A village with fort. *Camping Ground*.—E. of village. *Water*.—For drinking from 3 wells near boundary of C. G. (should be boiled); for animals from 2 wells with trough on boundary of C. G. *Supplies*.—Procurable.
		25 273 *m.* 5 *f.*	**SEMLA**.—12 m. 6 *f*. Country undulating for 3½ m. Open intersected with nalas to 5 m. then to C. G. partly cultivated and partly covered with grass and scrub, road metalled. Pass Palaita village at 4½ m. Garapan village at 8½ m. Bhonra village at 11 m. Cross Kalisindh river by 2 stone causeway and 1 large causeway bridged

Authorities. Civil	Authorities. Military	No of stage and total distance.	ROUTE No. XI.
POLITICAL AGENT, KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE		between 4½ m. and 5¼. During rains river crossed by ferry 2½ m down stream. A village *Camping Ground*—W. of village. *Water*.—Drinking, from large pakka well 130 yds S of C G (should be boiled); for animals from large pakka well S.-S.-E. of and 160 yds from C G *Supplies*.—Procurable
		26 281 m 7 f	**TATERH**—8 m. 2 f Country nearly level and fully cultivated. Road a good metalled one, pass Karaneh village 1½ m, Polai at 4 m, Dairah at 5¼ m, Keteri at 6½ m. A village *Camping Ground*—W. of village and close to it *Water*—For men and animals from very large pakka well with trough E of, and 150 yds from, C G. (must be boiled) *Supplies*—Procurable if notice given
		27 291 m 3 f	**KOTAH**—9 m 4 f Country level and fully *b, p o, t o, r s* cultivated Good metalled road throughout. Cross Bhorkandi river by stone bridge about 300 yds long at 3 m. Borkhera village at 6½ m A large walled city on right bank of Chambal river *Camping Ground*—Recognised ground E. of civil lines is ample Good surface and near road Good site on left bank of river E side of road, ground good and ample room

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. XI.
POLITICAL AGENT, HARAUTI AND TONK, AT DEOLI	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Water.*—Plentiful from well, but brackish. For horses from Chambal river near bridge. (Water 1 troop at a time) *Supplies.*—Procurable in large quantities, notice desirable.
		28 304 m. 7 f.	THALERA.—13 m. 4 f. Country at first open and cultivated for last 5½ m. covered with jungle. Road metalled, but in bad condition. At 2 m. cross Chambal river, by bridge of boats, or by a ford at Sansol, rough and stony in the dry weather, in rains by ferry (plenty of boats procurable). At 3 m. 4 f. pass Nata, at 7 m. Nandna, at 10 m. 4 f. Kharoli. A small village on left bank of Tai river; a few shops. *Camping Ground.*—S. of road, and E. of village very open and flat, good surface, but would require clearing of low scrub. Not necessary to use cultivated ground, but if fallow it would be better to use it, as it is softer. *Water.*—Plentiful, good, wells fill up during night. Also in nala during rains and cold weather. *Supplies.*—All supplies procurable on previous notice.
		29 315 m. 3 f.	BUNDI.—10 m. 4 f. Country undulating *p. o., t. s., b.* and covered with jungle. Road as above. Cross Tai river on starting by stone causeway unfordable only after heavy rain.

Authorities: Civil	Authorities: Military	No. of stage and total distance.	ROUTE No. XI.
POLITICAL AGENT, HARAUTI AND TONK, AT DEOLI. ASSTT COMMR; AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		At 3 m cross the Chora Pichar nala near Lilera, at 5 m. 4 f pass Neagaon. A large walled town, chief of the Bundi State, with strong hill fort, by name Taragarh on Bundi Aravelly range. *Camping Ground* —Ample room to S.-E of guest house, good flat surface, but scrub requires clearing. Close to road. *Water* —Plentiful. *Supplies* —Procurable in large quantities; notice desirable
		30 330 m. 3 f	**HINDOLI** —15 *m* Country rocky and broken ground, small hills and jungle Metalled road, rough near Bundi At 9 m. 4 f. cross Mej river to Chota Neagaon; 260 yds wide, usually dry and fordable, except after heavy rains, banks easy At 13 m cross a nala, fordable. A moderate sized village, with a fort and large tank *Camping Ground* —Ample ground to W. of road Scrub would require to be cleared. There is also ground to E of road but near cultivation Rates of compensation difficult to ascertain, but usually low. *Water* —From tank and wells *Supplies* —Obtainable locally *Fuel.*—Previous notice required for firewood.
		31 345 m. 3 f	**DEOLI** —15 *m.* Country undulating and partly cultivated. Road as above At 5 m. 4 f pass Bijaen nala, easy for carts.

Authorities — Civil	Authorities — Military	No. of stage and total distance.	ROUTE No. XI.
ASSISTANT COMMISSIONER, AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A small cantonment *Camping Ground.*—Ample, good surface, and near road. *Water*—Abundant. *Supplies.*—Can be arranged for on previous notice being given.
		32 359 m. 3 f.	BOGLA.—14 m. Country open with thin jungle, in parts; good metalled road. At 1 m. 6 f. cross a low ridge; at 5 m. 2 f. pass Negio; at 5 m. 6 f. cross Banas river 600 yds. wide, bed sandy, banks low, fordable except in rain, when where is a ferry; at 9 m. 3 f. pass Matero; at 11 m. 2 f. Barla 1 m. to right. A small village, few shops. *Camping Ground.*—S.-E. near village. *Water.*—From tanks and wells. *Supplies.*—
		33 371 m. 6 f.	AJGIRO.—12 m. 3 f. Country and road as above. At 1¾ m. pass Khalera; at 5 m. 1 f. Khera Nal; at 7 m. 5 f. unmetalled cart track to Jhalpur branches off to left; at 8 m. Kekri, a small walled town with Dâk bungalow. A small village. *Camping Ground.*—S.-W. on right bank of nala. *Water.*—From a few wells. *Supplies.*—From Sarwar 5 m. distant

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. XI.
ASSISTANT COMMISSIONER, AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	34 383 *m* 5 *f.*	**GOELA**.—11 *m.* 7 *f.* Country as above for 3 m then open with no jungle. Road as above. At 5 m. Sarwar, a small town; at 5 m. 7 f. cross Dain river, 176 yds. wide, fordable except for a few hours after heavy rains. *b., p.o.* A small village. *Camping Ground.*—N.-W. near village. *Water.*—A few wells. *Supplies.*—On notice.
		35 391 *m* 7 *f.*	**SHOKLA**.— 8*m.* 2 *f.* Country open and cultivated, road as above. Soon after starting, unmetalled road to Nayanagar branches off to left. At 4 m 3 f. pass a large tank. A village about 4 f. to right. Several shops. *Camping Ground.*—700 yds. S.-W. to left of road. *Water.*—Few wells. *Supplies.*—
		26 102 *m.* 7 *f.*	***NASIRABAD.***—*11 m. Country open* and cultivated. Road as above. At 2 m. 1 f. pass Nawagam At 4 m. 7 f. Loharwara. *See* Route III, stage 54. *b., p.o., r.s., t.s.*
		37 417 *m.* 7 *f.*	**MANGLIAWAS**.—15 *m.* Made road in good repair. A village. *b., p.o., t.s.* Small amount of transport available.

Authorities.		No of stage and total distance.	ROUTE No. XI.
Civil.	Military.		
RES. DENT, WESTERN RAJPUTANA STATES, JODHPUR. ASST. COMMR., AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Grass scarce, especially in dry season, and of bad quality. *Camping Ground.*—200 × 110 yds. 180 yds. N.-E. of village. *Water.*—From 2 wells 6 ft. deep. *Supplies.*—Abundant.
		38 425 m. 3 f.	NAGELA.—7 m. 4 f. Country cart-road through hilly country. A small village, a few shops. *Water.*—Many wells.
		39 438 m. 7 f.	RAS.—13 m. 4 f. Country hilly. Good road. A large village; few shops. *Water.*—Many wells.
		40 454 m. 2 f.	BUNDA KURI.—15 m. 3 f. Country hilly, fair weather road. Pass a few villages. A small village. *Water.*—Many wells and tank. *Supplies.*—On notice.
		41 471 m. 2 f.	PICHAK.—17 m. Country open. Road as above. At 3 m. cross Sukri river pass a few A small village. *Water.*—Many wells and tank. *Supplies.*—On notice.

Authorities: Civil.	Authorities: Military.	No of stage and total distance.	ROUTE No. XI.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	42 480 m. 5 f.	**LAMBA.**—9 m. 3 f. A good cart-road, pass a few villages, and at 2 m 3 f cross Luni river A small village. *Water.*—From few wells and Luni river *Supplies.*—On notice. A small village.
		43 490 m. 7 f.	**RAMASIN**—10 m. 2 f. Country and road as above. Pass a few villages. A small village *Water.*—One well and 1 tank *Supplies.*—On notice.
		44 503 m	**KAKELAS**—12 m 1 f. Country and road as above Pass Rasda, Basni, and Bhunakia A village. *Water.*—Few wells *Supplies.*—Abundant.
		45 516 m 2 f.	**JODHPUR**—13 m. 2 f. *b, p o, t s., r s* Country open. Country cart-road. Soil sandy. A walled town, 6 m in circumference and surrounded by tanks. The citadel and palace are on a rocky height, at the foot of which is a town. The rocks on E. side of the citadel are precipitous, highest point 451 ft above plain British Agency 2 m from Jhallor gate *Camping Ground.*—For a large force on a fine plain to the E of town.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. XI.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING NASIRABAD BRIGADE.		*Water.*—Abundant. *Supplies.*— Routes XIII, 57 and 58 meet here.
		46 530 *m.* 2 *f.*	**BALARWA.**—14 *m.* Good road for first 4 m. from Chandpol gate then cart-track in good condition and in daily use. Country open and cultivated. At 8 m. pass Narwa and at 10 m. Indroga, a fair-sized village on left of road. *Camping Ground.*—S.-W. of village. *Water.*—Many wells. *Supplies.*—Abundant.
		47 540 *m.* 2 *f.*	**CHONDALIA.**—10 *m.* Road very bad and sandy, level generally, but latterly winding through desert of sand hills; no cultivation; in places coarse scrub. At 5 m. pass Teori 1 m. to right, at 7 m. pass Gheora. A small village. *Camping Ground.*—No regular C. G. but sandy ground S. W. of village available. *Water.*—Scarce. *Supplies.*—Obtainable on notice.
		48 552 *m.* 6 *f.*	**CHANMU.**—12 *m.* 4 *f.* Country sandy. Road heavy and bad, at 2 m. 4 f. pass Pouel lo, a good well. A small village. *Camping Ground.*—Site for C. G. to E. *Water.*—37 wells 100 ft. deep. *Supplies.*—Plentiful from a few shops. Notice necessary for grain.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. XI.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	49 563 *m.* 2 *f.*	**LAORTA.**—10 *m.* 4 *f.* Country sandhills with thin jungle. Road as above. At 2 m. pass Ramdenva, 1 well 120 ft. deep. A small village. *Camping Ground.*—To N.-W. near village. *Water.*—1 good well 90 ft. deep 1 m. to N.-E. *Supplies.*—Nil.
		50 571 *m.* 5 *f.*	**DECHU.**—8 *m.* 3 *f.* Country and road as above. At 5 m. Tadia with 1 well 120′ deep. A good sized vill\ge; sandhills all round. *Camping Ground.*—E. of village near wells. *Water.*—From 2 good wells 120 ft. deep. *Supplies.*—Obtainablo in fair quantities.
		51 581 *m.* 3 *f.*	**MARLA.**—9 *m.* 6 *f.* Road as above, winding for 1st 5 m. through sandhills. At 4 m. Sagra 1 m. to left. Marla consists of two small villages with a few shops. *Camping Ground.*—N.-E. hard and stony. *Water.*—4 wells 100 ft. deep. *Supplies.*—A small quantity, Larger quantities from Pakaran on notice.
		52 593 *m.* 1 *f.*	**LAWA.**—11 *m.* 6 *f.* Road generally very good; or LOWA. country sandy. At 5½ m. Dedai ½ m. to left. At 7 m. a tank on left. A moderato sized village with a few shops. *Camping Ground.*—30 yds. E.

Authorities Civil	Authorities Military	No of stage and total distance.	ROUTE No. XI.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING NASIRABAD BRIGADE.		*Water.*—Abundant. *Supplies.*— Routes XIII, 57 and 58 meet here.
		46 530 *m.* 2 *f.*	**BALARWA.**—14 *m.* Good road for first 4 m. from Chandpol gate then cart-track in good condition and in daily use. Country open and cultivated. At 8 m pass Narwa and at 10 m. Indroga, a fair-sized village on left of road. *Camping Ground.*—S.-W. of village. *Water* —Many wells. *Supplies.*—Abundant.
		47 540 *m.* 2 *f.*	**CHONDALIA.**—10 *m.* Road very bad and sandy, level generally, but latterly winding through desert of sand hills; no cultivation; in places coarse scrub. At 5 m. pass Teori 1 m. to right, at 7 m. pass Gheora. ...]. but sandy ... *Supplies* —Obtainable on notice.
		48 552 *m.* 6 *f.*	**CHANMU.**—12 *m.* 4 *f.* Country sandy. Road heavy and bad, at 2 m. 4 f. pass Pouchlo, a good well. A small village. [illegible] ... Notice

ROUTE No. XI.

Authorities — Civil	Authorities — Military	No. of stage and total distance	
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	56 640 *m.* 2 *f*	**CHANDAN.**—13 *m.* 2 *f* Country sandy. Road sandy for 4 m., then hard and good. or CHAUDHAN. Pass Sodakawar at 5 m. 1 well of good water, 18 ft deep, and sandstone fort close to road. A small village and few shops *Camping Ground.*—W. of village. *Water* —1 well 18 ft. deep, near C G. and 1 tank *Supplies* —Scarce, notice should be given.
		57 654 *m.* 2 *f*	**BARA BASIMPIR.**—14 *m.* Road sandy for 4 m., then fairly good, cross one *nala.* Country covered with Khejra trees. Ruined village [illegible]
		58 666 *m.* 6 *f.*	**JAISALMER** —12 *m.* 4 *f.* At 2½ m ascend low rocky range; then gradually descend. *p o.* Low ridge of hills runs parallel to road on right. At 2½ m pass Thuyat, cross 2 *nalas.* Road sandy and bad for first 6 m., then fair to Jaisalmer. A large town 2½ m in circumference, with a population of 7,000 In centre of the city is a fort 130 ft. high and about ¾ m. in circumference, it has only one entrance, situated on the N. side and defended by 4 gateways; inside it are several wells and a tank called Garhsar; there are also numerous wells in the city.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. XI.
Resident, Western Rajputana States, Jodhpur	General Officer Commanding, Nasirabad Brigade.		*Camping Ground.*—(1) Kishenghat 1½ m. N.-E. of city, with numerous jeeras of sweet water, (2) Bara Bagh 5 m. N.-N.-E. with tank, (3) Amur-Sagar 3 m W. a large tank. *Water.*—For all 3 C. G. depends on rains; none are perennial *Supplies* —Abundant. The yellow sandstone of Jaisalmer is useful for lithographic purposes.
		59 680 *m.* 6 *f.*	**CHATRAIL.**—14 *m.* Road sandy and stony. No village; a halting-place only.
		60 694 *m.* 2 *f.*	**KUCHRI** —13 *m.* 4 *f.* Good road through open country. No village. A halting-place only *Camping Ground* —Near wells. *Water* —Good from pakka wells 60 ft. deep, and tank *Supplies* —As above.
		61 703 *m.* 2 *f.*	**KHIMALA AND KHARA** —9 *m.* Sandy road over fairly level country. A small fort and village. *Camping Ground.*—Anywhere near village. *Water.*—Enough for a wing of cavalry. More wells could be sunk. *Supplies.*—As above. Grass available on surrounding sandhills.

…thorities.		No. of stages and total distance.	ROUTE No. XI.
…vil.	Military.		
Resident, Western Rajputana States, Jodhpur.	General Officer Commanding, Nasirabad Brigade	62 729 m. 6 f.	**GOTARU OR DEOGARH.**—26 *m.* 4 *f.* At 4 m. 3 f. 3 wells called Band a some distance to right of road, two of which are very salty: at about 5½ m. several small but good wells, and at about 6½ m. some muddy pools called Murdah. None of these ponds or wells are dependable. The 1st 5 m. is good going over a plain, the remainder over sandhills 15 ft. to 30 ft. high and very heavy. A small village, with brick fort 200 yds. sq. and round towers, face in good order, gate on S. side. *Camping Ground.*—In heavy sandhills. *Water.*—Abundant. *Supplies.*—As above.
	G. O. C. 4th (Quetta) Divn.	63 750 m.	**MITRAO.**—20 *m.* 2. *f.* OR MITRAHU. Half way from Gotaru are 3 small ponds called Sobara, and there are 2 others between these and Mitrao, but they dry up before the hot weather. At 10 m. cross boundary between Jaisalmer and Sind. To Kelat 353 m. 6 f. in 30 marches. *See* Volume IV (1909), Part III.

ROUTE No. XII.

From SURWAL to AHMEDABAD.

Length 747 m. 5 f. *70 marches.*

Authority and date now read as follows :—

Authority and date (month and year).—Sohagi to Subanganj, Lieutenant Dane, 22nd Punjabis, March 1911 ; Kareli to Hoshungabad corrected under orders of General Officer Commanding Jubbulpur Brigade, 1912, Hoshungabad to Harda, Captain McKenna, 16th Rajputs, April 1913 ; Harda to Indore, Captain Chadwick, 104th Rifles, [illegible]

Epitome.—General direction W. by S. to Bir, thence W. by N. Between Mhbar and Harda, and again between Dohad and Ahmedabad [illegible] road generally [illegible] is a good fair- [illegible] metalled and [illegible] rt track, very bad in places ; thence to Ahmedabad a good made road (metalled for the most part), except for the marches Godhra to Pali and Ahmedabad to Watwa, where heavy sand is encountered The latter march can be avoided by marching from Mahuda to Nadiad and thence *vid* route X. The Norbadda river at Nimawar (*see* stage 42) is crossed by ferry.

Authorities.		No. of stage and total distance.	ROUTE No. XII.
Civil.	Military.		
POL. AGENT BAGHELKHAND AT SUTNA.	O C JUBBULPUR BRIGADE.		**SURWAL.**—A small village. *Camping Ground.*—½ m. S of village at cross roads.

Authorities		No. of stage and total distance	ROUTE No. XII.
Civil.	Military		
POLITICAL AGENT, BAGHELKHAND, AT SUTNA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Two wells, tank. *Supplies.*— From Allahabad in 3 marches (*see* Volume VIII of 1910).
		1 8 *m.*	**SOHAGI**.—8 *m.* Country fairly cultivated. Road raised, and generally bridged, but unmetalled. Cross the Tonse (bed 500 yds wide, banks steep and difficult for carts) at Charke village 4 m., by small bridge of boats *in dry season, by ferry (3 boats, capacity 50 men each)* in rains. A village at the foot of the Sohagi pass and 3 m. from the Rewah border. *Camping Ground.*—E. of road and ½ m. N. of village. *Water.*—Good, from well and tank near C. G. *Supplies.*—Limited on notice. Grass and firewood plentiful
		2 23 *m.* 5 *f.*	**TINDUA.**—15 *m.* 5 *f.* Country jungly at first; then well cultivated and flat. Road as above At 7 m. *Katra and 13 m. Garh.* A small village. *Camping Ground.*—600 yds N. in mango grove. *Water.*—From a well 200 yds S.-W of tank, 150 yds. S. of C. G
		3 35 *m*	**MANGAWAN.**—11 *m.* 3 *f.* Road as above. *b*, *p.o* Country flat and cultivated. At 2 m. Tikari; at 4½ m Diha; at 5½ Parwar; cross

Authorities. Civil.	Military.	No of stage and total distance.	ROUTE No. XII.
POLITICAL AGENT, BAGHELKHAND, AT SUTNA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		Pakaryar Nadi at 8½ m. by strong ford, impassable in rains. A large village, about 1,200 yds. N. of road. *Camping Ground.*—At junction of Great Deccan and Rewah-Mirzapur roads. *Water.*—From well near *b*, 300 yds S. and tank E. of C G. *Supplies* —Ample on notice. Only small quantities at hand. Grass and firewood scarce.
		4 42 *m.* 7 *f.*	**RAIPUR.**—7 *m.* 7 *f.*—Road metalled but not bridged. Country as above. *b*, *p.o.* Cross the Bakhsha at 3½ m. and Mahananadi at end of march, by causeway, impassable in the rains. A good sized village ½ m. S. of road. *Camping Ground.*—In mango grove, N. of road and 1 m. N.-E. of village. *Water.*—Plentiful, from Mahananadi, 350 yds. E. of, and 2 wells on C. G. *Supplies.*—In small quantities on notice. Grass and firewood plentiful.
		5 53 *m.* 1 *f.*	**REWAH.**—10 *m.* 2 *f.* Road, raised, bridged, and metalled except for last 2 m. Country open, undulating and mostly cultivated. *b.*, *p.o.*, *t.s.* At 3½ m. Churgarhi; at 5 m. Kushta. Cross Bihar river at end of stage, by a high causeway in dry season, by boat (one, capacity 100

ROUTE No. XII.

Authorities: Civil	Authorities: Military	No. of stages and total distance	
			Water.—Plentiful, one well S. and one W. of C. G., also Bihar river. *Supplies.*—Ample. From here to Damoh by route 11 in 13 marches.
POLITICAL AGENT, BAGHELKHAND, AT SUTNA	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE	6 66 *m.* 6 *f.*	KATRA MOHARI.—13 *m.* 5 *f.* Country as above; road raised, bridged, metalled, and passable for all arms. At 4 m. Churehta; at 7¼ m. Bela; at 7¾ m. road to Nagode. A small village. *Camping Ground.*—N. of road. *Water.*—From tank 130 yds. N.-E. of C. G. *Supplies.*—On notice. Good grazing. Firewood limited.
		7 80 *m.* 6 *f.*	AMARPATAN.—14 *m.* *b., p.o.* Country and road as above. A large scattered village with fort in course of repair (1911). Jhinna river 1½ m. from village forms boundary between Rewah and Maihar States. *Camping Ground.*—Demarcated, N.-W. of road at M. S. 112. *Water.*—Plentiful from well 300 yds. E. of C. G. For animals from Jhinna river, limited. *Supplies.*—On notice; grass and fuel scarce.
		8 94 *m.* 7 *f.*	MAIHAR.—14 *m.* 1 *f.* *b., p.o., t.s., r.s.* Country open, undulating and partly cultivated. Road metalled and bridged. At 11½ m. cross the Tonse river.

Authorities — Civil	Authorities — Military	No. of stage and total distance.	ROUTE No. XII.
POLITICAL AGENT, BAGHELKHAND, AT SUTNA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		Pakaryar Nadi at 8½ m. by strong ford, impassable in rains. A large village, about 1,200 yds. N. of road. *Camping Ground.*—At junction of Great Deccan and Rewah-Mirzapur roads. *Water.*—From well near *b.*, 300 yds S. and tank E of C. G. *Supplies.*—Ample on notice. Only small quantities at hand. Grass and firewood scarce.
		4 42 *m.* 7 *f.*	**RAIPUR.**—7 *m.* 7 *f.*—Road metalled but not bridged. Country as above. *b.*, *p.o.* Cross the Bakhsha at 3½ m. and Mahananadi at end of march, by causeway, impassable in the rains. A good sized village ¼ m. S. of road. *Camping Ground.*—In mango grove, N. of road and 1 m. N.-E. of village *Water.*—Plentiful, from Mahananadi, 350 yds. E. of, and 2 wells on C. G. *Supplies.*—In small quantities on notice. Grass and firewood plentiful.
		5 53 *m.* 1 *f.*	**REWAH.**—10 *m.* 2 *f.* Road, raised, bridged, and metalled except for last 2 m. Country open, undulating and mostly cultivated. b., *p.o.*, *t.s.* At 3½ m. Churgarhi; at 5 m. Kushta. Cross Bihar river at end of stage, by a high causeway in dry season, by boat (one, capacity 100

Authorities. Civil	Authorities. Military	No. of stage and total distance	ROUTE No. XII.
Deputy Commissioner, Jubbulpur.	General Officer Commanding, Jubbulpur Brigade.	11 128 m. 4 f.	**KYLWARA.**—9 m. At 5 m. pass near Jukehi. *r.s.* at 6½ m., an unmetalled road leads to Saugor 113 m. W.; *b.* at junction of roads. A small village in British territory. *Camping Ground.*—100 yds W. of road and about 150 yds S. of village. *Water.*—From 2 good wells E. of and near C. G. *Supplies.*—On notice
		12 136 m.	**MURWARA.**—7 m. 4 f. *b., p.o., t.r., r.s.* Country level, uncultivated, and partly covered with low jungle, road as before, pass Chaka at 3 m. Puraina at 4 m. and cross the Kutni river at 6¼ m. A small town. *Camping Ground.*—S.-W. of town. *Water.*—Abundant and good from Government well. [illegible] . . . Junction on . . . here run the . . branch lines . Railway with the Great Indian Peninsula and Bengal-Nagpur Railways, respectively.
		13 144 m.	**PIPRODH.**—8 m. (*r.s.,* NIWAR 3 *m. E.*) Country very jungly, in parts rocky, road as before; pass Tinjurri at 4 m. and cross the Newar at 5 m. A small village. *Camping Ground.*—S. of village confined and swampy after rains. Ground is shady, wells disinfected

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. XII.
DEPUTY COMMISSIONER, JUBBULPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Good, but insufficient, from a tank close to camp, and also 3 wells in village. *Supplies.*—Procurable.
		14 152 *m.* 4 *f.*	**SLEEMANABAD.**—8 *m* 4 *f* *r.s.* (3 *m S.-E.*) Country hilly and very jungly; road as above; cross the Kutni river and 5 *nalas* en route; pass Nyagurwa at 3½ m. and Teori at 5 m. A village. *Camping Ground.*—One N the other S.-W. of village. *Water.*—Good for N. Camp from a well and the Kutni stream; from a well and tank for other C. G. *Supplies.*—Procurable.
		15 166 *m* 2 *f.*	**SIHORA.**—13 *m.* 6 *f.* *b, p o, t s, r.s.* Country at first hilly and jungly, afterwards open and cultivated; road as before, pass Koka at 1½, Amoch at 6 m. and Mohla at 8 m. A large village. *Camping Ground.*—½ m. N.-E. of village. *Water.*—From 5 wells; 2 tanks and a stream. *Supplies.*—Abundant.
		16 174 *m.* 2 *f.*	**GOSALPUR.**—8 *m.* *b.* Country flat, open and cultivated; road metalled; bridges over 2 *nalas*, practicable for all arms; cross the Hiran river by ford in dry season. Fit for all arms. In rains by ferry; 2 boats usually available. Capacity, 1 cart or 30 men. A village.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. XII.
DEPUTY COMMISSIONER, JUBBULPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground.*—600 yds. S. of village. *Water.*—Abundant from 1 well and tank. *Supplies.*—Plentiful.
		17 183 m. 2 f.	**PANAGAR**.—9 m. Country undulating at first, then open with cultivation; road metalled and bridged; practicable for all arms. A good-sized village. *Camping Ground.*—S. of village 300 yds. E. of road, marshy in rains, shaded by mango trees. *Water.*—Abundant from a well and tanks, water good. *Supplies.*—Plentiful.
		18 192 m. 2 f.	**JUBBULPUR.**—9 m. Country as in last stage, *b., p. o., r. s., t. s.* road metalled, suitable for all arms; cross the Pureyut by bridge; also a *nala*, dry except in the rains, paved with stones. A cantonment and civil station. Here main Routes VI and XI cross and minor route 10 to Birsinghpur starts. *Camping Ground.*—250×200 yds. E. of civil station. *Water.*—From wells and pipe. *Supplies.*—Procurable.
		19 202 m. 1 f.	**MIRGANJ**.—9 m. 7 f. Country level and cultivated; road metalled and bridged, suitable for all arms. *Nalas* fordable; at 3½ m. pass Gusha.

AUTHORITIES		No. of stage and total distance.	ROUTE No. XII.
Civil	Military		
D. C., JUBBULPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Supplies* —Procurable.
		20 210 *m* 1 *f*	SHAHPURA —8 *m* *p o, r s* Country, road, *nalas* as before, except that from 2 m. 6 f. road is unmetalled A large village *Camping Ground* —S of road and near village. *Water* —Plentiful, good, from 3 wells in vicinity of C G. *Supplies* —On notice
DEPUTY COMMISSIONER, NARSINGHPUR.		21 218 *m* 1 *f.*	KAMARIA —8 *m* Country undulating and covered with scrub jungle, but cultivated towards end of stage; road unmetalled but partially bridged and suitable for all arms; cross the Nerbudda by ford over loose heavy soil in the dry season, by ferry (1 boat carrying 20 men) in the rains, then ascend to Jansighat on S bank by a steep path. A large village *Camping Ground* —10,000 sq yds S of road. *Water.*—Plentiful from 3 wells in good order. *Supplies* —On notice.
		2[illegible] 223 *m.* 1 *f.*	CHHINDWARA-CHOTA —5 *m.* *p.o, r.s* Road and *nalas* as above A large village.

Authorities. Civil.	Authorities. Military	No of stage and total distance	ROUTE No. XII.
DEPUTY COMMISSIONER, NARSINGHPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground* —Small 100 yds N of road. *Water.*—Good from 2 wells in good order, and for animals from stream near C G *Supplies* —Procurable.
		23 234 *m* 7 *f*.	**BELKERI** —11 *m*, 6 *f* Country and road as above. Cross Umar at 4 m 6 f and Banganga at 7 m, both generally fordable. A large village. *Camping Ground* —120 × 100 yds S of road *Water* —Good from Sher river, 150 yds from C G *Supplies* —Procurable
		24 245 *m* 7 *f*	**NARSINGHPUR** —11 *m* Country and nalas as above, road as before for first 6 m, thence metalled and bridged; cross the Sher on starting by ferry (2 boats, each carrying 20 men) and pass Khandara at 7 m. A small civil station *b, p o, r s, t s* *Camping Ground* —240 × 160 yds W. of and close to the town hall *Water* —Plentiful, good, from 2 wells at a little distance, for animals from a *nala* in vicinity of C G *Supplies* —Abundant.
		25 255 *m.* 1 *f*	**KARELI** —9 *m.* 2 *f.* Country as above; road unmetalled, *nalas* fordable. Cross the Barurewa (generally fordable) at 4½ m. *p o, r.s*

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. XII.
D. C. NARSINGHPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A large village. *Camping Ground.*—100×440 square yds. E. of and near village. *Water.*—Plentiful, good, from 2 wells, 100 yds from C. G. also 1 tank near C. G. *Supplies.*—Procurable.
		26 263 m. 5 f.	**PANARI.**—8 *m* 4 *f.* Country open, cultivated (wheat) road as above, except that the latter is metalled for the 1st m.; pass Bandesur at 4 m. A large village. *Camping Ground.*—98,000 square yds. 100 yds E. of village and broken by *nalas* running across it; ground kept clear of brush wood. *Water.*—Plentiful, good, from many wells in vicinity of C. G. *Supplies.*—On notice.
DEPUTY COMMISSIONER OF HOSHUNGABAD.		27 275m. 5 f.	**GADARWARA.**—12 *m* Country, road, and *b., p o., t.s. p s.,* *nalas* as above, pass Kaurnya (*p o*) at 9½ m. and cross the Sukur, near end of stage by ford and in rains by ferry, 1 boat carrying 40 men A large village. *Camping Ground.*—318,500 square yds. 50 yds W. of village. *Water.*—Plentiful, good, from 3 wells, and for animals from 2 tanks in vicinity of C. G. *Supplies.*—Abundant.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. XII.
DEPUTY COMMISSIONER OF HOSHUNGABAD.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	28 382 m. 5 f.	**NANDNAIR**.—7 m. Country and road as *above*, pass *Amagaon* at 5 m. and cross the Umar (fordable) at end of stage, unsuitable for artillery, unfordable in rains; road here bad. A small village. *Camping Ground.*—318,500 square yds. 500 yds. S.-W. of village. *Water.*—Plentiful, good, from 3 wells and the Uhar stream near C. G. *Supplies.*—On notice
		29 297 m. 5 f.	**BANKHERI**.—15 m. *p.o., r.s.* Country sparsely cultivated; road as above; pass Panagar at 7½ m. and cross the Dudhi river immediately afterwards by ford in dry season, by ferry (1 boat carrying 20 men) in the rains. A large village. *Camping Ground.*—87,120 sq. yds., 50 yds. N. of village. *Water.*—Plentiful, good, 3 wells and the Ole stream near C. G. *Supplies.*—Procurable.
		30 310 m. 2 f.	**HATWAS**.—12 m. 5 f. *r.s.*, (PIPARIA). Country, road, and nalas as above. Cross the Arjan at 5 m. and Kurini at end of stage, both fordable except after heavy rain. A large village on the left bank of the Kurini. Piparia, *r.s.*, is 1 m. S. of Hatwas whence a unmetalled road runs to Pachmari, 30 m.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. XII.
DEPUTY COMMISSIONER OF HOSHUNGABAD.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground.*—325,250 sq. yds. ¼ m. N.-E. of village *Water.*—Not sufficient from a well 61 ft. deep, but there is a river close by. *Supplies.*—Procurable.
		31 321 *m.* 3 *f.*	**SOHAGPUR**—11 *m* 1 *f.* Country well cultivated (wheat): road partly bridged for 1st 8½ m., thence metalled. Pass Nemari at 4 m. and Naptina at 6 m. *b., p.o., r.s., t.s.* A large town *Camping Ground*—141,220 sq. yds., E. of village, not kept clear of brushwood. *Water*—Ample, good, from 6 wells and the Palakmati river close to C. G. *Supplies*—Abundant
		32 328 *m* 7 *f.*	**SEMRIHARCHAND**—7 *m.* 4 *f.* Country and nalas as before. Road metalled for first 2½ m only. Cross Palakmati on starting, by ford in dry season by bridge ¾ m. up river in the rains Pass Bamlouri at 2 m. *p.o., r.s.,* A fair-sized village *Camping Ground.*—305, 860 sq. yds. 200 yds. E. of village *Water.*—Plentiful, good, from a private well and another close by, and a nala close to C. G. *Supplies.*—Procurable.
		33 338 *m.* 7 *f.*	**BABAI.**—10 *m.* Country and nalas as above; road neither metalled nor bridged, but practicable for all arms. Pass Bhutwara at 5½ m. *p.o.*

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. XII.
DEPUTY COMMISSIONER OF HOSHUNGABAD.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A large village. *Camping Ground.*—750×400 yds. 250 yds. E. of village. *Water.*—Plentiful, good from numerous wells, 3 being near C. G., other wells in village. *Supplies.*—Procurable.
		34 245 *m.* 1 *f.*	**TAWA RIVER.**—6 *m.* 2 *f.* Road and nalas as before. Pass Anchalkheri at 4 m. and cross Tawa river at end of stage, by ford in dry season (double span of animals necessary for heavy carts), boat (carrying 20 men or 1 cart) in rains. near NIM-SANDIA A village. *Camping Ground.*—419,350 sq. yds. on left bank 1½ m. E. of Nimsandia. Soil sandy, not kept clear of brushwood. *Water.*—Ample, a good well also from river. *Supplies.*—On notice.
		35 353 *m.* 7 *f.*	**HOSHUNGABAD.**—8 *m.* 6 *f.* Road metalled and bridged after 1st 3 m. Country slightly undulating and cultivated. *b, p o, t s, r s.* At 1½ m. Nimsandia; at 4 m. Jhasulpur. A civil station on left bank of Nerbadda river, Headquarters of Commissioner. *Camping Ground.*—600×400 yds. on bank of river, ½ m. N.-W. of town, demarcated. *Water.*—Good from river. *Supplies.*—On 15 days' notice.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. XII.
Deputy Commissioner of Hoshungabad.	General Officer Commanding, Jubbulpur Brigade.	36 365 *m.* 7 *f.*	**DULARIA**.—12 *m.* Good fair-weather road, unmetalled. Country open. *p o*, *r.s.*, (1½ m.). At 4 m. Rokna; at 7 m. Samnalkhera; at 9 m. Berikheri and cross nala by ford. A good sized village with a few shops. (Semri *p.o.*, and *r.s*, 1½ m. S.-E. of village.) *Camping Ground*.—Extensive, demarcated, 300 yds. S. of village on right bank of Hathara river *Water*.—Abundant from wells and river. *Supplies*.—On notice
		37 372 *m.* 5 *f.*	**BAGHWARA**.—6 *m* 6 *f*. Road and country as above *r s* (2 m.) At ½ m. a river; at 3½ m. a nala; at 3 m. 3 f. Rutmara, a big village S. of road This stage crosses 4 rivers and one large nala, difficult in the rains. A small village with a few shops. *Camping Ground*.—100 yds S. of village on right bank of Hajaria nala. *Water*.—Abundant from wells and road. *Supplies*.—On notice.
		38 381 *m.* 7 *f.*	**SEONI**.—9 *m.* 2 *f* Road and country as above. *b*, *p.o.*, *t.s*, *r s* (1½ m.) At 1 f. Hajaria nala; at 7 f. a nala. At 1½ m. Dharam Kundi *r.s.*, cross railway; at 3 m. 2 f. and 3 m. 7 f. nalas with pakka causeways; at 5 m. 2 f. a village; at 5. m. 4 f. a nala; at 8 m. 3 f. a small river with pakka causeway.

Authorities. Civil.	Authorities. Military	No. of stage and total distance	ROUTE No. XII.
DEPUTY COMMISSIONER OF HOSHUNGABAD.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		A big town, Headquarters of a Tahsildar; police station. *Camping Ground.*—Good, demarcated, 12,000 yds. N.-E. of town, on N. bank of Kandeli river. *Water.*—Good, from a pakka well, which is cleared after the rains *Supplies.*—A large grain market. Grain for a brigade, and 600 maunds bhusa and grass always available; notice must be given for fuel.
		39 388 *m.* 7 *f.*	**PAGHDAL**.—7 *m.* *p. o., r.s.* Country and road as above. Cross several nalas, two bridged. At 4 m 6 f. Rawanpipat S. of road; at 6 m. Boaria. A big village. *Camping Ground.*—300 yds. S.-W. of village, small, demarcated. *Water.*—Abundant from wells. *Supplies.*—A few shops.
		40 397 *m.* 5 *f.*	**TEMURNI**.—8 *m.* 6 *f.* *b., p. o., r.s.* Country and road as above. At 1½ m. Diutia on right bank of Moral river. At 2¾ m. Gunjal river 300 yds wide, bed sandy, banks high, difficult for carts, fordable 5 days after heavy rains. At 3¾ m. Chilgaon Baskar; at 7¾ m. Temurni *r.s.*, to right. A big town with police station. *Camping Ground.*—300 yds. S.-E. of village on right bank of Kandali river, demarcated room for one battalion.

Authorities		No of stage and total distance	ROUTE No. XII.
Civil	Military		
DEPUTY COMMISSIONER OF HOSHUNGABAD.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Wells and river. *Supplies*—Ample for men; 15 days' notice for fuel and forage.
		41 105 m. 1 f.	**HARDA.**—8 *m*. 4 *f*. Country and road as above. *b*, *p.o.*, *t.s*, *r.s.* At 2½ m. a nala; at 3 m. Charkhera on left and Nimacha on right of road Nalas at 4½ m, 4¾ m., 5¼m. At 6½ m. Uran and nalas. Irish bridges at all streams A big town, Headquarters of Extra Assistant Commissioner, police station *Camping Ground.*—1,000 yds E of town, demarcated, room for 2 battalions *Water*—From wells and Anjan river about 3 f off (ample) *Supplies*—Abundant
RESIDENT, INDORE.	G. O. C., 5TH (MHOW) DIVISION.	42 119 m. 5 f.	**NIMAWAR**—13 *m*. 4 *f*. Country undulating and cultivated Road metalled in fair repair, fit for motors, nalas bridged or paved. *b.*, *p.-o.* At 7¾ m. a well; at 10¾ m Gosia; at 13 m. Hindia and cross Nerbadda river to Nimawar. The river is not fordable till March and is then only passable for empty carts on account of the sandy bed. Bed about 400 yards broad; approach from S. is bad. About a dozen punts (8 capacity 8 empty carts and 4 capacity 2 empty carts) and a pontoon (motor or field gun) available. Both Resident, Indore, and D. C, Hoshungabad, must be written to for boats, as about

Authorities Civil	Authorities Military	No of stage and total distance	ROUTE No. XII.
Resident, Indore.	General Officer Commanding, 5th (Mhow) Division.		half belong each side of river Pontoon belongs to Indore. When river is full, each trip takes about an hour, dry weather ½ hour. *Camping ground*—On N. bank (Indore) either at turning to d b or between d b and temple, room for one regiment at each. On S bank (Hoshungabad) 200 yds. S of police thana on W of road *Water*—One well on each ground, that on S. bank, best; also from river *Supplies*—About a dozen bunnias' shops on either bank Notice (one month) to D C., Hoshungabad, for S. bank and Resident, Indore, for N. bank
		43 428 *m* 5 *f*	**KHATAGAON**—9 *m* *b*, *p.-o.* Country cultivated and undulating Road metalled and good, nalas, bridged or paved; a slight ascent all the way Khatagaon is a town of 2,000 houses with dispensary. *Camping ground.*—By dak bungalow, for a brigade *Water*—One well in hospital compound, 100 yds distant, one in factory compound opposite dak bungalow *Supplies*—Abundant Notice required for fuel and fodder.
		44 441 *m* 1 *f*.	**KANOD**—12 *m* 4 *f*. *b*, *p.-o*, Country at first jungle-clad, then cultivated. Road metalled and good

Authorities		No of stage and total distance	ROUTE No. XII.
Civil	Military.		
RESIDENT, INDORE.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		At 8½ m Nanasa, a small village Kanod has about 2,000 houses and a dispensary. *Camping ground.*—200 yds S.-E of dak bungalow for 1 regiment *Water*—One well on C G and two others near Talao for animals *Supplies*—Available for a regiment. Ample on notice (one month). Grass scarce Another C G with well is available on the west of the town by the kutcherry
		45 453 *m* 1 *f.*	**BIJWARI**—12 *m* *b*, *p o*, (PANIGAON) Country hilly, cultivated in vicinity of villages, otherwise jungle Road metalled and good, nalas bridged or paved At 3½ m Bagankhera and cross nala to Kaloda, at 6½ slight ascent and at 7½ m. Kalwar Ghat ½ m long begins; at 9 m. Kalwara *Bijwari* is a small hamlet *Camping ground*—In vicinity of bungalow. *Water.*—4 wells near *Supplies*—*Nil* One month's notice required Ample firewood and grass from surrounding jungle.
RESIDENT, GWALIOR.		46 469 m. 1 *f.*	**CHAPRA.**—16 *m.* At 4 m Hatnori; Dhartalao Ghat begins here, at 6 m top of Ghat; at 9 m. Kherakal at 10 m Bari, at 11 m.; Paulac; at 13 m. Piplia.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. XII.
RESIDENT, INDORE.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		Country jungle covered till near Bari when cultivation begins; from the top of the Ghat onwards fairly flat Road metalled, but rough after first three miles. *Camping ground.*—West of village for one brigade *Water* —two wells. *Supplies* —One month's notice required. There is a t s at Hatpiplia 5 m. N. by metalled road
		47 480 m 1 f.	RAGHOGARH —11 m Country partly jungle and partly cultivated at first, latter part almost entirely under cultivation. Road metalled but rough At 6½ m Hirapur From here ascent of Ghat (gradual) begins. Raghogarh is about a mile beyond the top of the Ghat *Camping ground* —S. of road on sloping ground *Water.*—One well (perennial) *Supplies.*—On notice. Three bunnias' shops in village Grass and firewood from jungle.
		48 490 m 1 f.	KHUREL —10 m. *b., p.-o.* Country generally cultivated. Road metalled, but rough for first 7 m At 2 m Akbarpur with a talao holding water in April; at 6¼ m. Phalli to S; at 8½ m. a talao to S of road. *Camping ground* —To E. of bungalow, shady, for two regiments.

Authorities Civil	Authorities Military	No of stage and total distance	ROUTE No. XII.
RESIDENT, INDORE	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Water.*—One well; low in hot weather. *Supplies.*—On notice.
		49 502 m 1 f.	**INDORE.**—12 m Country cultivated and flat. Road metalled and good. *b, p-o, t-s., r-s.* At 5½ m. Dodia; at 10 m (M S O Mhow) Gate, road turns off to right through park to C. G. two miles distant. *Camping ground.*—By Rutlam Kothi, 2½ acres *Water*—Well in compound of Rutlam Kothi *Supplies*—Abundant.
P. A. SOUTHERN STATES OF CENTRAL INDIA, MANPUR.		50 511 m. 1 f	**KALARIA.**—9 m Country flat and cultivated Road metalled and good. At 4 m Sirpur. *Camping ground*—Not demarcated. *Water*—2 wells (private) and Ghauri nala. *Supplies.*—On notice.
		51 526 m. 1f.	**UPRI**—15 m. Country flat and cultivated. Road metalled and good *b.* *Camping ground*—70,500 sq. yds. on left bank of Chambal river. *Water.*—From Chambal river. *Supplies*—On notice.
P. A., BHOPAWAR, MANPUR.		52 531 m. 4 f.	**GUNAWAD.**—5 m. 3 f—Good metalled road. At 1 m. 4 f. Pankheri, 4 huts and *p. o.* At 3 m. 5 f., metalled road to Neemuch branches off (14 marches) Route III.

ROUTE No. XII.

Authorities — Civil	Authorities — Military	No. of stage and total distance	
Political Agent, Bhopawar at Manpur.	General Officer Commanding, 5th (Mhow) Division		148 houses, 3 shops *Camping ground.*—35,000 sq. yds. E of village, no boundary pillars. *Water*—From well, 30 ft deep, also from nala and tank. *Supplies*—From Dhar Dikthan.
		53 528 m 7 f	**DHAR**—*7 m. 3 f.* Road as above. At 2 f. b, p o, t s cross a large nala, country open and cultivated at 3 m 1 f cross Bagari nala (bridged) at 6 m 2 f Setpura. A large town with small fort. From Dhar a metalled road runs to Mandoo. 19 m the ancient capital of Malwa and to Gujri, 22 m (on route VIII) general direction S. E. *Camping ground.*—816×685 yds 1½ m. E. of town, marked by wooden pegs. *Water*—From 2 tanks and wells. *Supplies.*—And tranpsort abundant from Dhar city.
		54 554 m 3 f.	**MANGOD.**—*16 m. 4 f* Road as above. At 2 m. 4 f. pass Dayi-Sagur tank, 3 m. 5½ f. Amkheri; 4 m Gianpura; at 5 m 1 fr. Nathkachotri, small temple, at 5 m. 5 f. Taila, and a cart road to Amjhera to left at 11 m. 3 f. Mangrol, about 3 f. to left. A small village. *Camping ground.*—Near rest house. Not demarcated. *Water.*—From wells which are liable to dry up. A small tank for animals 1 m. N. of camp. *Supplies*—From Amjhera 3 m. off.

<table>
<tr><th colspan="2">AUTHORITIES</th><th rowspan="2">No of stage and total distance.</th><th rowspan="2">ROUTE No. XII.</th></tr>
<tr><th>Civil.</th><th>Military</th></tr>
<tr><td rowspan="3">POLITICAL AGENT, BHOPAWAR, AT MANPUR.</td><td rowspan="3">GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.</td><td>55
565 m. 4 f.</td><td>SIRDARPORE.—11 m. 1 f. Road as above. b., p.-o., t.-s. At 3 m. 3 f. Hatod, 4f. to left; at 4 m. 6f road from Dhar viâ Sagwad joins on right, and from Dhar viâ Amjhera on left, both country carts-roads; at 8 m. 2 f. Phulgamri; at 8 m. 4 f. cross large nala (bridged)
Camping ground.—Not demarcated
Water.— } Abundant.
Supplies.— }</td></tr>
<tr><td>56
575 m. 6 f.</td><td>TIRLA.—10 m. 2 f. Good metalled road to Rajgarh, afterwards fair-weather cart-track, on starting cross Mahi river (bridged) at 3 m Rajgarh, at 6 m. 7 f. Piparni; at 9 m. 1 f. Chharawal.
A small village on E. bank of Chanar river, 3 shops.
Camping ground.—38, 400 sq. yds. 172 yds. N.-W not demarcated.
Water.—From 4 wells, 27 ft. deep and tank, and river with water all the year.
Supplies.—</td></tr>
<tr><td>57
588 m. 5 f.</td><td>PARA.—12 m. 7 f. Tolerable cart-road for 2 m. then begins descent of Tirla ghat, not [illegible]
[illegible]
transport available.</td></tr>
</table>

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. XII.
Political Agent, Bhopawar, at Manpur.	General Officer Commanding, 5th (Mhow) Division.		*Camping ground.*—Two, named Bagichawala and Garwarwala on high ground to and E. of village. *Water.*—Plentiful, rivers and wells. *Supplies.*—Plentiful, 10 shops.
		58 593 *m.* 1 *f.*	**RANAPUR.**—9 *m.* 4 *f.* A fair-weather country road. At 1 m. 4 f. Walla, a Bhil village; at 3 m. 4 f. Rajla, a thana with 6 sepoys and 1 sowar; at 8 m. Bhuri Mati, 20 Bhil huts. 721 houses, population 2,336, Tehsildar's office with 22 sepoys and 11 sowars. Small amount of transport available. *Camping-Ground.*—1 bigha, 14 biswas, demarcated. *Water.*—Plentiful from wells, depth 25 ft., tank 400 yds. to W. and stream. *Supplies.*—Plentiful.
		59 607 *m.* 5 *f.*	**KUNDANPUR.**—9 *m.* 4 *f.* Fair-weather cart-road, soil brown, soft and hilly; cross many nalas with stony beds. At 1 m. 4 f. Mathasula with 40 Bhil huts and Chota Mathasula with 20 huts; at 3 m. Tanda and cross Mad nala; two Bhil chaukis on both sides of nala, 1 in village of Uberao, 30 huts; the other in Dotad, 60 huts. Nala occasionally impassable for 1 day only in heavy floods. 80 houses, 4 shops, population 237. Thana with 6 sepoys and 2 sowars.

Authorities: Civil.	Authorities: Military.	No of stage and total distance	ROUTE No. XII.
POLITICAL AGENT, BHOPAWAR, AT MANPUR.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.		*Camping ground* —two, 1 called Bagichawala with black soil the other on the bank of Bhamsi river with brown, hard soil *Water* —Plentiful from river and well. *Supplies* —Moderate
		60 621 *m.* 1 *f.*	**DOHAD** —13 *m.* 4 *f* *b, p o, r s* Road between Kundanpur and Dohad practically non-existant; ruts in places 2 ft. deep, many nalas very difficult to cross and impassable in rains. At 4 m Agawara. 1 house (here enter British territory); ½ m. further cross Kali river impassable after heavy rain for a few hours at 7 m. 4 f. Katwara 150 houses, 13 shops, water and supplies deficient. at 9 m 4 f Gamla; at 10 m 4 f [illegible] ... (8 marches)
COLLECTOR OF PANCH-MAHALS, AT GODHRA.			*Camping ground* —30 acres, demarcated, in bungalow compound *Water.*—A large tank and several wells. *Supplies* —All kinds abundant.
		61 640 *m.* 1 *f.*	**LIMKHERA.**—19 *m.* *b., p o., r.-s.* Road metalled and bridged through hilly country covered with thick jungle. At 11 m. Balundi with 1 well and small tank, no supplies; road crosses railway several times. A small village.

Authorities, Civil.	Authorities, Military.	No. of stage and total distance	ROUTE No. XII.
COLLECTOR OF PANCHMAHALS AT GODHRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		Here a made road branches off to Limbd and Jhalod. *Camping ground.*—On left bank of Hadagh river 500 yds S.-E. of r. e. *Water.*—From river and wells. *Supplies.*—Obtainable.
		62	**ORWARA.**—16 *m.* Road as above. At 5½ m. Piplod (*p.o. and r. s.*).
		655 *m.* 1 *f.*	Cross railway several times. A small village with police thana, dharmsala, and 5 shops. *Camping Ground.*—N. of dharmsala. *Water.*—Abundant, from wells and tanks. *Supplies.*—Scarce.
		63	**GODHRA.**—10 *m.* 5 *f.* Road metalled but not bridged. *p.-o., t.-s., r.-s.*
		665 *m.* 6 *f.*	Cross several nalas. At 3 m. Chandao; at 5 m. Cundri; at 7 m. Parwari and stream at 9½ m. Waori. A town with small fort. Headquarters of district; Veterinary Hospital; 4 dharmsalas. *Camping Ground.*—In Talukdari school compound (11 acres). *Water.*—Abundant from wells; also tanks lasting 6 months. *Supplies.*—Abundant. Transport available. By Route 28 to Baroda, 5 marches.

Authorities — Civil.	Authorities — Military.	No of stage and total distance.	ROUTE No. XII.
COLLECTOR OF PANCHMAHALS AT GODHRA.	GENERAL OFFICER COMMANDING, 5TH MHOW DIVISION	64 684 *m.* 2 *f.*	**PALI.**—18 *m.* 4 *f* *r. s., b.* Cart-road. heavy, soil sandy, country jungly with cultivation near villages. Cross Mahia and Kun rivers banks low and easy At 15 m. 7 f. recross Kun river narrow and difficult for carts; at end of stage cross Mah river 800 yds broad, bed loose stones, banks high, fordable; a temporary bridge exists except in rains From Timba *r. s.* to Pali ground is rocky. A small village. Bungalow near railway bridge, on right bank of river. *Camping Ground.*—½ m. from village 5 acres, demarcated and cultivated *Water*—From wells and river. *Supplies.*—Scanty.
		65 693 *m.* 5 *f.*	**THASRA.**—9 *m.* 3 *f.* *b., p. o., r. s.* Cart track, parts in very black soil, very heavy in rains. At 6 m. Malwan, soil here good, mixed sand and earth. At 8 m. 4 f. Anghadi on the Guthi river which is bridged; at 10 m 5 f. Ambao; at 11 m. 7 f. Badarpur A small town, 1,000 houses. *Camping ground.*—320 yds. to N. in paddy fields between 2 tanks demarcated, 9 acres. *Water.*—2 tanks and also wells *Supplies.*—Abundant.

Authorities. Civil	Authorities. Military	No. of stage and total distance.	ROUTE No. XII.
COLLECTOR AT KAIRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	66 704 m 7 f.	**ALINA.**—11 *m.* 2 *f* *p o.* Road as above to Dakor, 5 m. 6 f. thence metalled, at 10 m. pass Masra. A small village. *Camping ground.*—N. side of road S of village 9 acres, under cultivation. *Water.*—Obtainable. *Supplies.*—Obtainable.
		67 712 m 3 f.	**MAHUDA** —7 *m.* 4 *f.* *p.-o., t.-s* Road metalled; pass Balari, Khalari, cross Mohor river to Kharol; 50 yds wide, banks steep and precipitous, bed sandy, unbridged, impassable in rains: fordable other times. A large village, 3,504 houses and dispensary. *Camping Ground.* —350 yds. to E. 6 acres. *Water* —From large tank and wells *Supplies* —Abundant.
COLLECTOR AT AHMEDABAD.		68 724 m. 7 f	**MEHMADABAD** —12 *m.* 4 *f.* *b., r.s.* Road as above. A town of 3,000 houses *Camping Ground.*—Near *r.s.*, 14 acres, demarcated. *Water.*—From wells, one in bungalow compound. *Supplies.*—Scarce, no grass.
		69 738 m. 2 f.	**WATWA.**—13 *m.* 5 *f.* Heavy cart-road through sandy soil; at 1 m. 7 f. Watrak river, banks easy, bed sandy, 3 inches water at ford; at 2 m. 6 f. Ilenpur; at 4 m.

Authorities		No of stage and total distance	ROUTE No. XII.
Civil.	Military		
COLLECTOR AT AHMEDABAD.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		cross Meswa river; at 4 m. 3 f. pass Khanji; at 8 m. 5 f. Deori. A village. *Camping Ground*—6 acres, demarcated, under cultivation. *Water.*—Large well and tank. *Supplies.*—Abundant.
		70 747 *m.* 5 *f.*	AHMEDABAD.—9 *m* 3 *f.* Country cultivated. *b, p.o, t s, r.s.* Road as above as far as Nadol, then metalled and good. At 4½ m. enter Jamalpur gate of Ahmedabad city; pass through city to Delhi gate at 6¾ m; at 7 m. road to Deesa (route X), branches off to left; at 7½ m. Cross railway by level crossing, road from *r s* joins on right. *Camping Ground.*—I. I. parade ground 2½ m. N. of railway station. *Water*—Abundant. *Supplies.*—Supplies and transport abundant from Ahmedabad city. Routes, X, 18, 22, 26, 49, 52 and 21 meet here

ROUTE No. XIII.

From GODDRO to JODHPUR

Length *175 m. 5 f.* *16 Marches.*

(Portion of Main KARACHI to NAINI TAL Road.)

Authority and date (month and year).—Durham Light Infantry, March 1911.

Epitome—General direction E by N. The country at first sandy and heavy; from Barmer it is undulating, then flat and cultivated as far as Jodhpur. As far as Jodhpur it follows nearly the line of railway and from Chandlora to Dundara runs along the right bank of the Lum River.

For Jodhpur to Nasirabad, see Route XI.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. XIII.
RESIDENT AT JODHPUR.	G O C, NASIRABAD BRIGADE	1 12 m. 1 f.	**DUBBA-KA-PAR.**—12 m 1 f. From Karachi to Goddro in 21 marches, 281½ m At 4 m. 6 f. pass a village with kutcha wells, good water. Road heavy and sandy. Village deserted. *Camping Ground*—On plain N.-E. *Water*—Several kutcha wells of good water 60 ft deep. *Supplies*—Nil (Gagaria, *r s, p o, t s*, 4 m to N.)
		2 1 m 1 f.	**LASMA**—9 m. Road as before. Small village. *Camping Ground*— *Water*—1 well (good) 130 ft. deep. *Supplies*—Nil.

AUTHORITIES Civil.	AUTHORITIES Military.	No. of stage and total distance.	ROUTE No. XIII.
RESIDENT AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	3 27 m. 1 f.	**KHARIN**.—6 *m.* Road as before, but harder. Latterly rocky with much jungle; a few wells of good water. A moderate sized village in the E. angle of lotty rocky hill, the N.-W. of the Dungri range. *Camping Ground*.—Tolerable near the well E. S.-E. of village. *Water*.—Abundant from well near C. G. *Supplies*.—Scanty, procurable from Syane 3 m. N.-W.
		4 36 m. 1 f.	**JASAI**.—9 *m.* Road alternately sandy and rocky, marked out and partly cleared. Passable for carts, much jungle, at 7 m. pass small village, 1 well, 120 ft deep. Good water. A small village under the N. face of a lofty rocky mountain in which there is a spring. Jassair *r.s., p.o., t.s.* 1½ m. *Camping Ground*.—2 m. to E. *Water*.—Plentiful. *Supplies*.—Scarce.
		5 48 m. 1 f.	**BARMER**.—12 *m.* The road is a camel-track, *r.s., p.o., t.s.* heavy and sandy, but passable for carts. Pass several small villages, 1 well of good water and pass through hills to Barmer a large village on the slope of a steep rocky hill, commanded by a petty fort of stones with a tank in it. The Barmer hill is on the eastern extremity of a cluster of rocks in

…thorities		No of stage and total distance.	ROUTE No. XIII.
…vil.	Mili-tary.		
RESIDENT AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		the heart of the Shur or sandy desert and is on the high road between Marwar and Sind in one direction, and kutch and Jaisalmer in the other, with a long reach of waste and sterile country in every direction. Cross Route 23, from Deesa to Jaisalmer *Camping Ground.*—¼ m to E. *Water.*— } Abundant. *Supplies* — } Abundant.
		6 57 *m.* 1 *f.*	**DHUNDI** —9 *m.* (Kavas *r.s.* 4 m. from *r.s.* C. G.) Sandy but good road through undulating and jungle country. At 7 m 5 *f.* pass a small village, few shops and large tank. Small village on a sandhill to the S. of others *Camping Ground.*—¼ m. to S. *Water* —Abundant and good. *Supplies.*—Nil.
		7 75 *m.* 1 *f.*	**BAITU.**—18 *m.* Road well defined but sandy, *r.s.*, *t.s.*, *p.o.* running across a thinly wooded, but flat country. Pass several villages; steep sandhills to the right throughout this stage. A small village, a few shops *Camping Ground.*—To W *Water.*—Few wells (brackish) 100 ft. deep.
		8 87 *m.* 1 *f.*	**CHANDLORA.**—12 *m.* Road sandy. Country undulating, with jungle Some katcha wells of good water in the bed of a dry tank.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. XIII.
RESIDENT AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A moderate-sized village, a few shops. *Camping Ground.*—1,000×600 yds. to N. *Water.*— *Supplies.*—
		9 96 *m.* 5 *f.*	**SIMLI.**—9 *m.* 4 *f.* Country and road as above first 4 m Then enter a level and cultivated plain near the Luni river. Pass several small villages, few shops; Luni river at Bhremulai is 400 yds. broad and shallow. The tanks are liable to be inundated in the rains. *Camping Ground.*—To N.-E. *Water.*—Abundant. *Supplies.*—
		10 107 *m.* 5 *f.*	**BALOTRA.**—11 *m.* A cart-road, good in parts. *r.s., p.o., t.s.* At 8 m 6 f. pass several huts on bank of Luni; cross the broad sandy bed of Luni to Balotra, fordable; water in river July to October; 50 small boats in the rains. A large village. *Camping Ground.*—1 m. to E. *Water.*— *Supplies.*— Abundant.
		11 117 *m.* 5 *f.*	**KANARA.**—10 *m.* Road and country as above Pass several villages; from Balotra the road is along right bank of Luni river. A large village on N. bank of Luni river. *Camping Ground.*— *Water.*— *Supplies.*— Abundant.

Authorities Civil	Authorities Military	No of stage and total distance	ROUTE No. XIII.
RESIDENT AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	12 127 *m.* 5 *f.*	**SAMDARI.**—10 *m.* Pass several villages; *r.s., p.o., t.s.,* (1½ m.) the road runs along the right bank of Luni river as before, and is sandy and heavy in parts. Country cultivated and abounding in wells. A large village under a hill on Luni river here 700 yds. wide, bed sand and gravel. Fordable. *Camping Ground.*—½ m. to N.-W. *Water*—, *Supplies.*— Abundant.
		13 141 *m.* 5 *f.*	**DUNDARA.**—14 *m.* Cart road as above. *r.s., p.o., t.s.,* (2 m.) Country as above. Pass several villages with many shops. A large village. *Camping Ground.*—1,000×8,00 yds. ½ m. to N.-W. *Water*—, *Supplies.*— Abundant.
		14 152 *m.* 5 *f.*	**SATLANA.**—11 *m.* The road leads through *r.s., p.o., t.s.* a richly cultivated county about 1 m. N. of Luni river. Pass several villages; a few shops. A large village. *Camping Ground.*—½ m. to N. *Water.*—, *Supplies.*— Abundant.

AUTHORITIES Civil.	AUTHORITIES Military.	No of stage and total distance.	ROUTE No. XIII.
RESIDENT, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	15 164 *m.* 5 *f.*	**SALAWAS**.—12 *m.* Road and country as above. *r.s., p.o., t.s.* A large village. *r.s.*—2 m. to E. *Camping Ground*.—800×1,000 yds. *Water*.— *Supplies*.— } Abundant.
		16 175 *m.* 5 *f.*	**JODHPUR**.—11 *m.* Road as above. *b., p.o., t.s., r.s.* British Agency 2 m from Jhallore gate Jodhpur is a walled town 5 m. in circumference and surrounded by tanks. The citadel and palace are on a rocky height, at the foot of which there is a town. The rocks on the E. side of the citadel are precipitous, highest point 451 ft. above the plain. *Camping Ground*.—For large force on a fine plain E of city *Water*.— *Supplies*.— } Abundant. From here by Route XI to Nasirabad.

ROUTE No. 1.

FROM KALESAH TO RAJA KINGAON.

Length 48 m. 6 f. *4 marches.*

Authority and date (month and year).—General Officer Commanding, 9th (Secunderabad) Division, June 1910.

Epitome.—General direction N.W This is only a cart-track, practicable in the dry season, traversing a country of black cotton soil. Several difficult rivers and nalas have to be crossed, also some steep and difficult hills.

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. 1.
DEPUTY COMMISSIONER OF AKOLA, AKOLA. R AT HYDERABAD.	G. O. C., JUBBULPUR BRIGADE.		**KALESAH.** A small village. *Camping Ground.*—N.-W. near river. *Water*—From river. *Supplies.*—Good and abundant.
		1 13 *m.* 3 *f.*	**BARR.**—13 *m.* 3 *f.* Road stony and rough at end of stage. Country flat and little cultivated. Soil red and black clay. Road is a fair-weather one over a hill, 50 ft high to E. of village. Cross and recross the Kher river and a nala unbridged. A fair-sized village. *Camping Grounds.*—E and W. of village; that to the W. becomes very muddy during rainy season. *Water.*—Ample from wells. *Supplies.*—Must be collected from Risod and Wakad.

AUTHORITIES — Civil	AUTHORITIES — Military	No. of stage and total distance	ROUTE No. 1.
DEPUTY COMMISSIONER OF BULDANA, BULDANA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	2 27 m. 2 f.	**LONAR.**—13 m. 7 f. *p o., t.s.* Country covered with light jungle; soil clay and black; road better, fairly level. Cross a nala unbridged. A large place. *Camping Ground*—Good and extensive to E. *Water*—From wells adjacent. *Supplies*—Moderate.
		3 38 m. 6 f.	**BIBI**—11 m. 4 f At 2 m. Sarsuti, a large village. The road in this stage is stony and rough throughout; two short but difficult hills are passed, the nalas are all difficult Cross 3 nalas, unpaved. A small village. *Camping Ground*—Good and extensive, on both sides of road before reaching village. *Water*—Good, from wells and nala near. *Supplies*—Scarce
		4 43 m. 6 f.	**RAJA KINGAON.**—10 m. *Vide* Main Route No VII stage No. 1, cross the Purna river and a nala, unbridged.

Route No. 2

FROM RAJAH-DEWALGAON TO KAMPTEE.

Length 278 m. 7 f. *25 marches.*

Authority and date (month and year).—Amner to Kamptee, Captain A. J. Biscoe, 1st Royal Irish Rifles, September 1913.

Epitome—General direction, N.-E. Ellichpur, then E. to Amner, thence E.-S.-E. to Nagpur. As far as Umrapur the road is bad and cut up. From Umrapur it becomes good, and continues so to Amner.

Between Amner and Kotal it is very bad; from Kotal to Kamptee is a good metalled road. The country between Amner and Kamptee is fully cultivated black cotton soil.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance	ROUTE No. 2.
DEPUTY COMMISSIONER OF BULDANA, BULDANA	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		RAJAH-DEWALGAON.—A large town, 16 m. N.-E. of Jalna (*vide* Volume VI of 1910 Route VII) by good road. *Camping Ground.*—Small, shady. *Water.*—From river close by.
		1 13 m.	PATHAN-DEWALGAON.—13 m. Inferior made road, much cut up. *Camping Ground.*—Good, though soft in wet weather. *Water.*—From nala close by.
		2 22 m.	AMONA.—9 m.
		3 33 m.	CHIKHLI.—11 m. Country hilly and rocky *p.o., t.s.* Road bad and cut up. A large place. *Camping Ground.*—Inferior, on black soil, ½ m. E. of village. *Water.*—From wells.

Authorities Civil.	Authorities Military.	No. of stage and total distance.	ROUTE No. 2.
Deputy Commissioner of Buldana, Buldana;	General Officer Commanding; Jubbulpur Brigade.	4 — 47 *m.*	UMARPUR.—14 *m* Country undulating with low grassy and stony hills, thin jungle and little cultivation. Road bad over black soil. Cross Pen-Ganga river and 2 nalas, unbridged; river bed stony, banks sloping. A large village. *Camping Ground*.—Good, near river. *Water*.—From wells near, but these are sometimes dry.
		5 — 57 *m.*	MARKHERA.—10 *m.* *b.* Road very good, uphill for 2 m. then downhill. *Camping Ground*.—Small and not good, near *b.* *Water*.—From nala.
		6 — 71 *m.*	KHAMGAON.—14 *m.* *p.o., t.s., r.s.* A large town, and important cotton mart; terminus of branch line from Jalamb. *Camping Ground*.—Close to town. *Water*.— *Supplies*.— } Plentiful.
		7 — 82 *m.*	SHEGAON.—11 *m.* *p.o., t.s., r.s.* A large village and *s.* *Camping Ground*.—Regiments usually camp on the open plain to E. of big tank 1 m. from the town. *Water*.—Plentiful. *Supplies*.—Easily procurable.

Authorities. Civil	Authorities. Military	No of stage and total distance	ROUTE No. 2.
DEPUTY COMMISSIONER OF AMRAOTI, AMRAOTI	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	8	**ANDURA.**—13 *m.* Cross a river, unbridged.
		95 *m.*	*Camping Ground.*—Regiments use a private field close by. *Water*—From Purna river, close by. *Supplies.*—Procurable from the village also from surrounding villages.
		9	**PATSUL.**—13 *m.* 4 *f.* Cross the Purna river, and 1 nala, unbridged.
		103 *m.* 4 *f.*	*Vide* Main Route No. III, stage No. 8.
		10	**AKOT.**—8 *m.* *Vide* Main Route No. III, stage No. 9. *p o., t.s.*
		116 *m* 4 *f.*	
		11	**PANEJ.**—6 *m.* Cross a nala unbridged A fair-sized village.
		122 *m.* 4 *f.*	*Camping Ground.*—To the N.
		12	**ANJANGAON.**—11 *m.* 7 *f.* Country fertile, and richly cultivated. Cross the Sanar river, unbridged.
		134 *m.* 3 *f.*	A large village on the bank of the Sanar river. *Camping Ground*—S. of village. *Water.*—From Sanar river.
		13	**PATHROT.**—5 *m.*
		139 *m.* 3 *f.*	

Authorities — Civil.	Authorities — Military	No. of stage and total distance	ROUTE No. 2.
DEPUTY COMMISSIONER OF AMRAOTI, AMRAOTI.	GENERAL OFFICER COMMANDING, JUBULPUR BRIGADE.	14 152 m. 3 f.	**ELLICHPUR CANTONMENT.** *b.; p o, t.s, r.s.* 13 *m.* Cross the Chandrabaga and Sampan rivers unbridged. Headquarters of the district; a large native city. The cantonment is 2 m. 3 f. beyond it to the N.
		15 164 m. 6 f.	**SIRASGAON.**—12 *m.* 3 *f.* *p o.* Country open and cultivated, cross the Ambad, Pili and Megha river; and several nalas, unbridged. A large village on the bank of the Megha river, bed dry in summer. *Camping Ground.*—To the N. *Water.*—From many good wells. *Supplies.*—Weekly bazar Saturday.
		16 176 m. 6 f.	**TARODA.**—12 *m.* Road unmetalled. Soil black, cross the Purna river, and several nalas, unbridged. *Camping Ground.*—An open space available. *Water.*—From wells. *Supplies.*—Must be obtained from surrounding villages.
		17 189 m. 5 f.	**MORSI.**—12 *m* 7 *f.* *b., p.o.* Black soil Cross 1 nala, unbridged, *viâ* Nagarvadi, and 6 nalas, unbridged, *viâ* Kolvihir, but the latter road is a good one. A large village. Route No. 7 crosses here. *Camping Ground.*—Yes. *Water.*—Plentiful. *Supplies.*—Must be obtained from surrounding villages.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 2.
DEPUTY COMMISSIONER OF AMRAOTI AMRAOTI	GENERAL OFFICER COMMANDING, JUBBULPUR, BRIGADE	18 202 m. 6 f.	**LONI.**—13 m. 1 f. Unmetalled road, difficult in rains. Cross 8 nalas, unbridged. *Camping Ground.*—Small and good. *Water.*—Ample. *Supplies.*—As above.
		19 209 m. 5 f.	**RAJURA.**—6 m. 7 f. *p o.* Cross 3 nalas, unbridged. A small village. *Camping Ground.*—Beside the river. *Water* —Ample. *Supplies* —A weekly bazar.
		20 219 m. 2½ f.	**AMNER.**—9 m. 5½ f. Unmetalled road. Cross 10 nalas, unbridged. Small village. *Camping Ground.*—Good. *Water.*—Ample. *Supplies.*—Must be obtained from surrounding villages.
D. C., NAGPUR.		21 235 m. 2 f.	**KATOL.**—15 m 7½ f. *b., p o., t.s., r.s.* Road impossible for carts during the rains. Railway under construction. At 1 m. Wardha river unbridged, stony bottom, fordable except when in flood; also cross 2 smaller rivers with gravel bottoms, and numerous nalas, all unbridged.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No of stage and total distance.	ROUTE No. 2.
DEPUTY COMMISSIONER OF NAGPUR, NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		At 1½ m. Julalkharia (population 2,400), at 6½ m Rohna, at 9½ m. Parudsinga (population 3,000). Katol is a cotton centre with ginning mills (population 9,000). *Camping Ground.*—For two battalions, near Tehsildar's court. *Water*—Wells, one large one near C. G. *Supplies*—Plentiful; market Tuesdays. The Itarsi-Nagpur Railway (under construction) runs parallel to road from here to Nagpur.
		22 248 m. 1 f.	**DORLEE**—12m 7f. b. Cross 3 unbridged nalas (bridges proposed). Road metalled and good. At 8½ m Mait Panjra A village (population 1,300) *Camping Ground*—1 m S W. of village along Kutcha road *Water*—Wells *Supplies.*—Must be obtained from surrounding villages.
		23 256 m. 5 f.	**KALMESHWAR.**—8m 4f b, p o., t. s, r. s. Cross one unbridged nala (bridge proposed) Road metalled and good (railway under construction). A large village (population 5,000). *Camping Ground*—1½ m. short of Kalmeshwar for one battalion; other open ground between this and village, but water very scarce.

Authorities — Civil	Authorities — Military	No of stage and total distance.	ROUTE No. 2.
DEPUTY COMMISSIONER OF NAGPUR, NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Scarce, from wells one near C. G. *Supplies.*—From village; market Sundays.
		24 269 *m* ½ *f.*	**NAGPUR** —*12m. 3½f.* At 1½ *m.* *Kalmeshwar* village A large city, headquarters of district and a large railway junction; a wirless station at Sitabaldi Fort. *b, p o., t s, r s* *Camping Ground* —Government ground for one infantry brigade near Government House; other open ground near. *Water.*—Pipe supply. *Supplies* —Plentiful. On routes VI and VII.
		25 278 *m.* 7 *f.*	**KAMPTEE.**—*9m 6½f.* A large town and cantonment. *b, p o., t s, r.s.* *Camping Ground.*—For one Infantry Brigade at E. end of cantonment. *Supplies.*—Plentiful

Route No. 3.

From BASIM to PULGAON or BORGAON.

Length 96 m. 5 f. *10 marches.*

Authority and date (month and year).—General Officer Commanding, 9th (Secunderabad) Division, June 1910.

Epitome.—Direction N.-E. This road is a fair-weather track; in some places, very stony and rough though fairly passable throughout in dry season.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance	ROUTE No. 3.
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		BASIM.—*Vide* Main Route No. III, stage No. I. *b, p.o, t.s.*
		1	KONDALA.—4m. 4f
		4 m. 4 f.	*Camping Ground*—N and E. of village. *Water*—Plentiful. *Supplies*—From Basim.
		2	KINHI—12m 3f. Cross several *nalas*, unbridged, and a hill. *b.*
		16 m. 7 f.	*Camping Ground*—W. of village *Water*—From tanks and wells *Supplies.*—
		3	TARALA.—9m. 5f. At about 5 m. pass Selu where many roads branch off. Cross 4 nalas, unbridged.
		26m. 4 f.	
		4	WAHI—6 m. 4f. Cross a nala, unbridged.
		33m.	

Authorities. Civil	Authorities. Military	No. of stage and total distance.	ROUTE No. 3.
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	5 41 m. 6 f.	**KARANJA.**—8m. 6f. *b, p-o, t-s.* *Vide* Main Route No. VII, stage No. 12.
		6 51 m. 6 f.	**VEEDONA.**—10m Road bad and difficult in the rainy season Cross 2 nalas, unbridged. *Camping Ground* — *Water* —Abundant. *Supplies* —From neighbouring villages.
		7 63 m. 2 f.	**MANAGRUL.**—11m. 4f. Road unmetalled. Cross numerous streams unbridged. *Camping Ground.*—High, dry and open. *Water.*—Good, from river. *Supplies.*—From neighbouring villages.
D. C. OF AMRAOTI, AMRAOTI.		8 73m. 1 f.	**DAMAK.**—9m. 7f. Road unmetalled. Cross Sukli river and several nalas, unbridged. A fair-sized village Route No 5 joins here *Camping Ground.*—Good to N. *Water* —In small quantities from wells; also from Bembra river. *Supplies.*—From neighbouring villages.
		9 84 m. 2 f.	**TALEGAON.**—11 m. 1f. *p.-o.* Road unmetalled. Cross the Bembla, Kholad and Mangri rivers which are easy to cross in the dry season, and numerous nalas, unbridged.

Authorities Civil	Authorities Military	No. of stage and total distance	ROUTE No. 3.
D. C. OF AMRAOTI, AMRAOTI	O. C., JUBBULPUR BRIGADE.		A large village. *Camping Ground.*—Good, ½m. to N. beyond *nala* *Water*—From wells. *Supplies*—From neighbouring villages
D. C. OF WARDHA, WARDHA.		10 96*m* 5*f*.	**PULGAON** or **BORGAON**—12*m* 3*f*. *p.-o., t.-s., r.-s.* Soil black. The Wardha river is about 220 yds. wide with steep banks and a muddy bed. Cross the Chandrabagha river and 7 nalas, unbridged. Very small village *Camping Ground*—Good. *Water*—Abundant *Supplies*—Abundant if special arrangements are made

Route No. 4.

WUN TO ELLICHPUR.

Length 184 m. 5 f. *16 marches.*

Authority and date (month and year).—Wun to Murtazapur. Lieutenant C. C. Tee, Royal Irish Fusiliers, November 1913.

Epitome.—General direction W. by N. to Darwaa, N. by W. to Murtazapur and thence due N The road as far as Murtazapur is a P.W. D road in fair repair, metalled for the most part and passable for wheeled transport and motors, though portions would be difficult in the rains There are for the most part trees on either sides of the road, but no fences or ditches As far as Murtazapur camping grounds are usually large enough for a brigade, water is plentiful in the cold weather and generally sufficient in the hot. Fuel is scarce except round Yeotmal and previous notice should be given, both fuel and grass can be obtained from forest officers The chief crops are jowari and cotton Jowari is plentiful and there are large number of cattle and goats. The country is flat except round Yeotmal

From Murtazapur the road is a fair weather track while water is scarce in the hot weather, the wells being brackish as a rule.

Authorities		No of stage and total distance	ROUTE No. 4.
Civil.	Military		
D C. OF YEOTMAL	G O C JUBBULPUR BRIGADE		**WUN** —The headquarters of Wun taluka *b p-o t-s* a town of 6,000 inhabitants with a missionary bungalow and large Serai. Market on Sundays *Camping Ground* —N W of town. *Water* —2 good wells on C G serveral in town. *Supplies* —A large perennial tank S. E of town. *Supply* —Rations for Indian regiment for 3 days, a week's notice necessary for large

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. 4.
DEPUTY COMMISSIONER OF YEOTMAL	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		quantities and also for fuel and forage. On Main Route VI.
		1 11 m. 7f.	**MAREGAON.**—11m 7f. *b.* Road metalled, in most parts surface very loose. Surrounding country slightly undulating and cultivated. At 2 m. *nala* with stone bridge; at 6½ m. Nimbora village, water brackish; at 7m. country more hilly and wooded; at 8¼ m. road in very bad repair and unmetalled for 3 m; at 10 m. small village *Camping Ground*—For one brigade. *Water.*—One large good well near C G. 3 in village. *Supplies.*—Without notice 2 mds grain, 20 goats and 150 cattle; fuel 160 mds at a week's notice, grazing fair One bunnia's shop
		2 24 m. 7f	**KARINJA**—13m *b* Metalled road in fair repair, easy up gradient from m. 3 to m. 4, down gradient remainder of stage Country chiefly hilly, wooded and rocky, little cultivation except at beginning of stage Several culverts and Irish bridges *Camping Ground*—On high ground (rocky) round *b.* *Water.*—2 wells near village, 1½ m. from C. G. *Supplies*—2 mds grain without notice; 40 mds. fire wood; no grass or bhussa, camel grazing only. A short cut by cart track from here to Runjha saves 4 m.

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. 4.
DEPUTY COMMISSIONER OF YEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	3 33 m. 5f.	**RUNJAH**—13*m.* 6*f* Metalled road in good repair, direction W. by S. then N.-N.-W.; several Irish bridges. Country undulating hilly and rocky with little cultivation At 3 m small village; at 7 m. Omri from where a private tonga service *runs to Yeotmal, (a p o and t s. 6 m S. along* Kehlapur metalled road). At 7 m single telegraph wire joins road from S; at 12¾ m. small village, at 13½ m steep approaches to both sides of Irish bridge. *Camping Ground*—Room for brigade if they *camp by units; ground near b, village and river* *Water.*—Two wells near *b*, water in river perennial. *Supplies*—Up to 30 mds grain and rice can be obtained at market (Fridays), 100 goats *and 150 cattle Fuel 50 mds at a week's* notice Bhoosa from January to June, camel grazing
		4 56 m. 2f.	**JORMOHA**—17*m* 5*f* Metalled road in very good repair, hilly, but not very steep gradients. Country for last eight m. very hilly with jungle and forest; ground stony and not much cultivation At 3½ m Moda village with 4 wells; at 9½ m. Pardi. *Camping Ground*—Poor, for one brigade N. W. of village, requires clearing *Water.*—6 wells and 1' of water in *nala* in cold weather, in hot weather one well only. *Supplies*—At a week's notice 15 mds. grain.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 4.
DEPUTY COMMISSIONER OF YEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		5 mds rice, 40 mds firewood, and 20 mds. fodder.
		5 68m. 6 f.	**YEOTMAL.**—12m. 4f. *b, p o, t.s,* Metalled road, in bad repair for 1st 4m. up gradient nearly all the way. Country stony, hilly and jungle-clad, with cultivation in valleys At 3 m. Yerad, at 4 m. very kutcha Irish bridge and road in very bad repair; at 6½m Talagao. Yeotmal has a population of 10,000; Head-quarters of district with hospital and jail. *Camping Ground.*—Space for one division in and around the town. *Water.*—Abundant throughout the year. *Supplies*—Any quantity at 3 weeks' notice. *Transport*—Tongas, camels and donkeys available. Cross Route 8 here.
		6 85m. 4 f.	**LARKHED.**—16m. 6f. *b.* Metalled road in very good repair; gradual ascent for 4 m., then [illegible] of road; space requires clearing. *Water.*—Several perennial wells.

Authorities.		No. of stage and total distance.	ROUTE No. 4.
Civil.	Military.		
DEPUTY COMMISSIONER OF YEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Supplies.*—At one week's notice, 240 cattle, 60 goats, 9 mds grain, 40 mds. fuel; fodder from forest officer.
		7 95*m.* 7*f.*	**DARWHA**.—10*m.* 3*f.* *b., p.-o., r.s.* Metalled road in good repair descends gradually 4 m. through open flat country, rises 4m and then descends 2 m into fertile valley At 3½ m. steep descent through Bori to Aran river (Irish bridge dry season, ferry boat capacity 30 men in rains) At 7 m. small village. Darwha is the Headquarters of the taluka, and has a mission house. Population 5,000. *Camping Ground.*—East near bungalows, for a brigade *Water.*—From wells, scarce except in rains. *Supplies.*—On three weeks' notice.
		8 108*m.* 7*f.*	**SAVUNGI (RIVER)** 13*m* Road partly metalled, in very bad repair. Ascends 5 m. and then descends rest of stage At 3½ m Moholi, at 8 m. Chikri; at 9 m. Mancobra, at 11½ m. two sugar-loaf hills; at 13 m River Aran, unbridged (ferry boat in rains) *Camping Ground.*—For one brigade along river [illegible] clearing. [illegible] notice.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 4.
DEPUTY-COMMISSIONER EEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	9 119 m. 2 f.	**KARANJA.**—10*m.* 3 *f.* *b., p.-o., t.s.* Road except last 2 m. very bad; ascends 5m from Aran valley, remainder descent. Surrounding country undulating and open. At 2¼ m. unbridged nala with very bad approaches. Karanja is surrounded, except on the E. and N.-E., by a stony ridge 100′ high with ruined forts. *Camping Ground*—For two brigades S. of town, and two brigades N.-W. of town high and stony ground *Water*—Two large tanks and 60 wells. *Supplies.*—At a week's notice.
		10 132*m.* 3*f.*	**UMRI.**—13*m.* 1*f.* Road metalled and in good repair; surrounding country flat, open and cultivated At 8½ m Kherada (*b*). *Camping Ground.*—On river bank, for one brigade, requires clearing *Water.*—12 wells, perennial. *Supplies.*—At a week's notice.
D.C., AKOLA.		11 139 *m.* 5*f.*	**MURTAZAPUR.**—7*m* 2*f* *b., p o, t s, r.s.* Metalled road in very good condition. Surrounding country flat, open and cultivated. [illegible] and bridge over nala [illegible] *Water.*—Abundant from wells.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 4.
DEPUTY COMMISSIONER OF AKOLA, AKOLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Supplies.*—Large quantities of grain, fuel a d cattle ; fodder on notice to Forest Officer.
		12	**LAKPURI.**—8*m*. Cross the Purna river, and some *nalas*, unbridged.
		147*m*. 5*f*.	*Camping Ground.*—Nil. *Water.*—Nil. *Supplies.*—Obtainable.
		13	**DARYAPUR.**—7*m*. A large place ; Headquarters of the sub-district.
		154 *m*. 5 *f*.	*Camping Ground* — *Water.*—From river. *Supplies.*—Abundant.
		14	**KAPUSTALNI** —13 *m* Cross the Chandrabagha river, and some nalas, unbridged *p. o.*
		167 *m* 5 *f*.	
		15	**SURWADA** —12 *m* A fair-weather track. Cross several nalas, unbridged.
D C OF AMRAOTI, AMRAOTI		179 *m* 5 *f*.	A small village on the banks of the Chandrabagha *Camping Ground* —To the S *Water* —From river. *Supplies* —
		16	**ELLICHPUR** —5 *m* *Vide* Route No 2 Stage No. 14. Cross the Chandrabagha and Sapun rivers, unbridged *b , p o , t s*
		184 *m*. 5 *f*.	Routes, 2, 4, 5 and 12 meet here.

Route No. 5.

From DHAMOK to ELLICHPUR.

Length 62 m. 1 f. 6 ma ches.

Authority and date (month and year).—General Officer Commanding, 9th (Secunderabad) Division, June 1910.

Epitome.—Direction N.-N.-W. As far as Badnera the road is merely a fair-weather track impracticable for carts in wet weather, thence it is a good road, metalled in parts

Authorities. Civil	Authorities. Military	No. of stage and total distance.	Route No. 5.
D. C. of Amraoti, Amraoti.	G. O. C., Jubbulpur Brigade		**DHAMOK**.—*Vide* Route No 3, stage No 8. The road from here to Nandgaon Kazi is *vid* Wagoda and Phaggaon
		1 10 *m*	**NANDGAON KAZI**.—10 *m* Cross a river, unbridged. *p o* *Camping Ground*.—Good *Water*.—Scarce *Supplies*.—From neighbouring villages.
		2 24 *m* 3 *f*.	**BADNERA**.—14 *m* 3 *f*. Road good but not metalled. A fair sized village *b., p o., t s., r s* Route No. VII joins here *Camping Ground*.—Good. *Water*.—On camping ground. *Supplies*.—Procurable

Authorities		No. of stage and total distance	ROUTE No. 5.
Civil.	Military.		
DEPUTY COMMISSIONER OF AMRAOTI AMRAOTI	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	3 20 m. 3 f.	**AMRAOTI** —6 m *b, p o, t s, r s* — *Vide* Main Route No VII, stage No 15
		4 33 m 5 f	**BALGAON** —6 m 2 f. Road metalled. A fair-sized village. *Camping Ground* —Good *Water.*— } Ample. *Supplies.* } Ample.
		5 48 m 1 f	**ASEGAON.**—11 m. 4 f —A small village. *b, p o.* *Camping Ground* —To S -W. *Water* —Well *Supplies* —A weekly bazar on Wednesdays
		6 62 m. 1 f	**ELLICHPUR.**—14 m *b, p o, t s.* A large city Head-quarters of the district. Road metalled. Cross Parna and Pili rivers, unbridged Route No 4 ends here and routes 2, 12 and 13 meet here

Route No. 6.

From UMARKHED to BASIM.

Length 59 m. 4 f. *6 marches.*

Authority and date (month and year).—Captain R. Hill, 2nd Cheshire Regiment, 1913.

Epitome.—General direction N.-W. This is a Public Works Department road, metalled, and fit for motors and wheeled transport throughout. Water and supplies very scarce.

Authorities.		No of stage and total distance.	ROUTE No. 6.
Civil.	Military.		
DEPUTY COMMISSIONER OF YEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		UMARKHED.—*b., p. o., t. v.* From Sholapur in VIth (Poona) Division *via* Route 64 of IXth (Secunderabad) Division. (See Volume IX of 1912.)
		1 12 *m.*	PADRI.—12 *m.* *b.* Road in fair condition; country open, black cotton soil. At 5½ m. Kupti, and 8 *m* Wanagaon. A small village. *Camping Ground.*—Unlimited open space. *Water.*—Two wells only; water scarce in hot weather. *Supplies.*—*Nil*; fuel *nil*. Supplies can be obtained from Mulao 1½ m. S.-W.
		2 20 *m.* 4 *f.*	SAORGAON.—8 *m.* 4 *f.* *b., p. o.* Road in good repair; country open; black cotton soil. A small village.

Authorities		No. of stage and total distance.	ROUTE No. 6.
Civil.	Military.		
DEPUTY COMMISSIONER OF YEOTMAL, YEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground.*—Unlimited open space; ground stony. *Water.*—One well only, at Amdari 2 m. S. of Soargaon. *Supplies.*—About 50 head of cattle, otherwise *nil.*
		3 31 *m.*	**KANDALA.**—10 *m.* 4 *f.* *b.* Road in fair repair. Country open, black cotton soil. 3 nalas, unbridged. A small village. Bungalow (Public Works Department) 1 m. W. of village. *Camping Ground.*—Unlimited open space. *Water.*—2 wells only, enough for local use in hot weather. *Supplies.*—About 50 head of cattle. Fuel, unlimited from forest. Fodder obtainable from Pusa.
		4 39 *m.* 4 *f.*	**MARWARI**—8 *m.* 4 *f.* *b.* Road in good repair. Cross 4 large nalas, 2 bridged and 2 with road [illegible] A small village [illegible] small *Supplies.*—About 70 head of cattle; unlimited fuel; fodder for local use only. About 2 m. from Marvadi there are two villages Rohode and Belur from which supplies can be obtained.

Authorities. Civil	Authorities. Military	No of stage and total distance	ROUTE No. 6.
D. C OF YEOTMAL, YEOTMAL	O C. JUBBULPUR BRIGADE	5 — 48 *m.* 4 *f.*	**PIMPALGAON.**—9 *m.* Road in good repair. Country open; soil black cotton. *b, p. o.* *Camping Ground.*—Unlimited. *Water.*—10 wells. *Supplies*—*Nil* Notice must be given.
		6 — 59 *m* 4 *f.*	**BASIM**—11 m. Road in good repair. Country open, soil black cotton. Road descends gradually *b., p. o, t s.* *Camping Ground.*—About 48 acres N. of town; also to S.-W. *Water*—About 300 wells altogether. *Supplies.*—*Nil* On route III (stage 1) and route VII (stage 8). To Mhow 23 marches, and Nagpur 17 marches

Route No. 7.

FROM *NANDGAON PETH* TO *SENDURJANA*.

Length 49 *m*. 2 *f*. *4 marches.*

Authority and date (month and year).—General Officer Commanding, 9th (Secunderabad) Division, June 1910.

Epitome.—Direction N.-E. This road is metalled and bridged.

Authorities.		No. of stage and total distance	ROUTE No. 7.
Civil.	Military.		
DEPUTY COMMISSIONER OF AMRAOTI, AMRAOTI	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		**NANDGAON PETH**.—*Vide* main Route No. VII, stage 16. *b., p. o.*
		1	**AWARKHED**—14 *m*. Road metalled. Soil black.
		14 *m*.	Small village. *Camping Ground.*—Good and shady. *Water.*—Plentiful from well. *Supplies.*—Ample from surrounding villages.
		2	**MORSI**.—11 *m*. 4 *f*. *Vide* Route No. 2, stage 17. *b., p. o., t. e.*
		25 *m*. 4 *f*.	
		3	**BENODA**.—14 m. 2 *f*. Road metalled. Cross 1 river and 2 streams unbridged.
		39 *m*. 6 *f*.	Fair-sized village. *Camping Ground.*—Good. *Water.*—Ample and good from wells. *Supplies.*—Obtainable from surrounding villages.

Authorities.		No. of stage and total distance.	ROUTE No. 7.
Civil.	Military.		
D. C. OF AMRAOTI, AMRAOTI.	G. O. C. JUBBULPUR BRIGADE	4 49 *m.* 2 *f.*	**SENDURJANA.**—9 *m.* 4 *f.* Road metalled p o. Cross 5 nalas and 2 streams, unbridged. Very large village. *Camping Ground.*—Good. *Water.*—Plentiful from wells. *Supplies*—Weekly bazar. To Multai on route 29, 20 miles by made road.

Route No. 8.

From DHAMANGAON to KELAPUR.

Length 69 m. 7 f. *5 marches.*

Authority and date (month and year).—Captain A.M. Hennel, 32nd Lancers, March 1912.

Epitome.—General direction, S to Yeotmal then S.-E Road met ʼed throughout, in bad repair in last 2 stages; nalas passable except for a few hours after heavy rain Country hilly, with patches of dense forest. Supplies and water obtainable throughout.

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. 8.
DEPUTY COMMISSIONER, YEOTMAL	G O C JUBBULPUR BRIGADE		**DHAMANGAON.**— On the Bhusawal-Nagpur branch of the Great Indian Peninsula Railway 80 miles from Nagpur *b., p o, t s, r s.* *Camping Ground* —For one brigade *Water* —Ample, 3 or 4 wells, one with trough. *Supplies* —For a brigade for 2 days.
		1 1 m 7 f	**PALOTI** —12 *m* 7 *f* Country open and cultivated, road metalled and bridged. At 4 m. Asaagaon, at 7 m 6 f Deogan *b* *Camping Ground* —For infantry brigade near bungalow. *Water* —One well, also good from Dhelma river (¼ m further on) *Supplies* —*Nil*, on notice only
		2 27 *m.* 7 *f.*	**YEOTMAL.**—15 *m.* Country open for 10 m. then hilly and jungly. Road metalled, Dhelma river unbridged 300 yds to 400 yds broad water 2′ to 4′ deep *b, p o, t s*

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. 8.
DEPUTY COMMISSIONER, YEOTMAL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		Pass Nandura 1½ m, Untagaon 5 m., Chimnabaghpur 7 m, Kurdgaon 9 m. and Maura 13 m. (good well)
		3 40 m. 7 f.	**JODMOHA.**—13 *m.* *b., p. o.* Country, cultivated undulating, plateau with a few small hills; cultivation chiefly cotton. Road metalled and bridged. At 3 m. Parwa; at 5½ m. Tulegaon; at 7 m. Khangaon; at 9½ m Yerad. *Camping Ground.*—For Infantry brigade on N.-E. of road. *Water.*—Two good wells in village, water for animals from nala up to December or January. *Supplies.*—On notice. Grazing for camels and cattle.
		4 57 m. 3 f.	**RUNJA.**—16 *m.* 4 *f.* *b., p. o.* Country hilly, jungle dense for first 6 miles, then thinner. Road in bad repair, nalas chiefly crossed by causeways. At 6¾ m. Pardi, at 11 m. Kanara, at 14 m. Pipla Sindia ½ m. S.-W. *Camping Ground.*—S.-W. of road 220 yds. short of village. *Water.*—Good and ample from Kuni river and several wells in village. *Supplies.*—As in last stage, but grazing further away. Route No. 4 leaves here.

Authorities.		No. of stage and total distance.	ROUTE No. 8.
Civil.	Military		
DEPUTY COMMISSIONER, YEOTMAL.	G O C, JUBBULPUR BRIGADE	5 69 m. 7 f.	**PANDHAKEORA.** 12 m. 4 f. This is 2 miles short of Kelapur, which is only a small village, but gives its name to the district. *b., p. o., s.* Country undulating and jungly, hilly in places. Road in bad repair from 6 m. 4 f onwards, nalas chiefly crossed by causeways. At 2 m., Patri; at 4½ m. Saikar; at 6½ m. Umbri; at 8 m. Tanda: at 9 m. Kanghara and 10 m. Pipari. At Umbri road to Wun branches off to E. *Camping Ground.*—For Infantry brigade. *Water* —Two good wells in bungalow compound. *Supplies* —Ample if due notice is given, otherwise one brigade for two days.

ROUTE No. 10.

From JUBBULPUR to BIRSINGPUR (PALI).

Length 114 m. 5 f. *8 marches.*

Authority and date (month and year).—Lieutenant E. H. Pease-Watkin, R. F. A., January 1913.

Epitome.—General direction E to Shahpura, thence S.-E. to Shahpur, thence N. to Birsinghpur. Road metalled to Kundum (28½ m.) thence to Pali unmetalled; suitable for all arms in dry weather. All nalas are crossed by Irish bridges. The Johilla river 2½ m. from Birsinghpur would be impassable after heavy rains. The road runs through black cotton country, which becomes hilly and jungly as Birsinghpur is approached.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 10.
DEPUTY COMMISSIONER, JUBBULPUR.	G. O. C. JUBBULPUR BRIGADE.		**JUBBULPUR** On main routes VI and XII. *b, p o, t s., r. s.*
		1	**PADARIA** —15 *m.* 2 *f.* Road metalled and bridged. *b.*
		15 *m.* 2 *f.*	At 4 m. tank ½ m. N., at 5 m. Gokalpur, at 7 m. large tank N. of road, at 14 m. Bijapuri. *Camping Ground.*—Unlimited. *Water.*—One good well (perennial), one small tank (dry in hot weather). *Supplies.*—On notice. No fuel or fodder stacked, but plenty available close by, also camel grazing. 20 head of cattle.
		2	**KUNDAM.**—13 *m.* 2 *f.* Road metalled and undulating; country alternate stretches of *b.*
		28 *m.* 4 *f.*	jungle and cultivation. At 0 m. 4 f. Baragi to right.

Authorities Civil	Authorities Military	No. of stage and total distance.	ROUTE No. 10.
DEPUTY COMMISSIONER OF JUBBULPUR.	GENERAL OFFICER COMMANDING JUBBULPUR BRIGADE.		At 12 m 6 f Sagdopal 1 m to left. *Camping Ground* —On right of road, unlimited space. *Water* —Large tank right of road, also 3 good wells. *Supplies.*—On notice. Camel grazing available 700 head of cattle.
		3 41 m. 5 f	**SALWARA**—13 *m* 1 *f* Road bad and would be very difficult in rain; Irish bridges in bad repair. *b.* At 3 m 4 *f*. small villages on either side of road. At 6 m. descent to Mahanudee, with difficult ascent to the far side *Camping Ground.*—Ample space available. *Water.*—2 wells near Public Works Department bungalow, 2 wells at Salwa, 1 m left of road. *Supplies* —On notice. Small supply of grass available in cold weather. Camel grazing.
		4 54 m. 1 *f*.	**SHAHPURA.**—12 *m*. 4 *f*. Road in poor condition and hilly. Country very hilly and intersected with deep nalas. *b, p. o.* tank ¼ m N.-E. of C. G *Supplies* —On notice Camel grazing available several hundred head of cattle. MARKET ON MONDAYS.

Authorities.		No of stage and total distance.	ROUTE No. 10.
Civil.	Military		
DEPUTY COMMISSIONER, MANDLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	5 67 *m.*	**DONGURIA**—12 m. 7 *f.* Road better than before but very hilly. Country dense jungle, relieved by open patches of cultivation. *b.* At 2 m. 7 f. Karondi, to right. At 3 m. 3 f. Baragaon village and Salgi nala. At 11 m. 7 f. small tank dry in hot weather. *Camping Ground.*—Many acres of stony ground available. *Water.*—One good but small well near Public Works Department bungalow. *Supplies*—On notice. Unlimited grass in surrounding country in cold weather; also camel grazing.
		6 80 *m.* 7 *f.*	**SHAHPUR**—13 *m.* 7 *f.* Road as above. All nalas small except the Kanai 9 m. 6 f. 60 yds. broad. *b, p. o.* *Camping Ground.*—1½ acres in mango tope, but plenty of other ground available. *Water.*—One well on camping ground, one near Public Works Department bungalow; a tank (medium size) near bungalow. *Supplies*—On notice.
		7 98 *m.* 4 *f.*	**BHATONDA.**—17 *m.* 5 *f.* Road hilly and trying for wheeled transport. *b.* At 4 m. 2 f. Chatia; at 9 m. 2 fr. Ajhuar village [illegible] [illegible] cattle. MARKET ON TUESDAYS.

Authorities.		No. of stage and total distance.	ROUTE No. 10.
Civil.	Military.		
POLITICAL AGENT, REWAH	G. O. C., JUBBULPUR BRIGADE.	8 114 *m.* 5 *f.*	**BIRSINGPUR OR PALI.**—16 *m.* 1 *f.* Road much better than before. Descent from I [illegible] *b., p o., t. s., r. s.* passable in flood. *Camping Ground.*—16 acres. E. of Public Works Department bungalow. *Water.*—6 wells in village; one large tank and two small near C. G. *Supplies.*—On notice. MARKET ON FRIDAYS.

ROUTE No. 11.

FROM DAMOH TO REWAH *viâ* GONOOR AND NAGODE.

Length 116 m. 2 f. *13 marches.*

Authority and date (month and year).—General Officer Commanding, Jubbulpur Brigade, January 1913.
General direction E.-N.-E.

Epitome.—Road from Damoh to Bintee (26 miles) 15′ wide, metalled and bridged, fit for motors and wheeled transport; thence to Puraina (25 miles) unmetalled; passable for all arms Puraina to 3 m. N.-W. of Nagode (27 miles) is a fair-weather cart track, intersected with *nalas* and practically impassable for wheeled traffic in the rains; thence to Rewah and 18′ wide metalled and bridged road

The country as far as Gonoor is flat; thence to Rewah undulating. The Biarma river in stage 5 and the Cane in stage 6 have to be forded; in the rains they are crossed by ferry boats, but the boat on the Biarma is incapable of taking carts.

Camping ground and water are ample for a brigade and supplies for a brigade can be collected on notice being given, usually a month being required,

AUTHORITIES: Civil.	AUTHORITIES: Military	No. of stage and total distance	ROUTE No. 11.
D. C., DAMOH	G. O. C. JUBBULPUR BRIGADE.		**DAMOH**.—Headquarters of a civil district *b., p.-o., t.-s., r.-s.,* on the Bina Katni branch of the Great Indian Peninsula Railway *Camping Ground.*—W. of city N. of Saugor road. *Water.*—On well on camping ground several [illegible] Route VI and XI cross and route 8 starts ne[illegible]

...HORITIES.		No of stage and total distance.	ROUTE No. 11.
...L	MILITARY.		
	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	1 13 m.	**BANGAON**.—13 m. At 6 m. old road to Hatta branches to left and runs parallel to present road and about 1 m. W. It is an unmetalled bridged road and not used now. At 9 m. Pala. Country is open and cultivated. *Camping Ground*.—On old road to Hatta, 800 yds. N. of Bangaon; also at 13 m. on new road. *Water*.—One well at 13 m. tank at 13 m. 1 f. well on old road 500 yds N. of Bangaon, and the Kopra river 1,400 yds' W. of road. *Supplies*.—A month's notice required.
		2 23 m.	**HATTA**.—10 m. At 5 m. Loo Haree, at 9 m. 6 f cross nala by stone bridge. *b., p.-o., t.-s.* Population about 3,000 *Camping Ground*.—500 yds. E. of road at 23 M. S. (from Damoh). *Water*.—A well on camping ground and a tank, dry in hot weather The Sumar river (unfordable banks steep) runs W. of Sumar; one ferry boat, capacity 10 men *Supplies*.—About 2 dozen goats, grass for ½ squadron, atta and rice for a double company, and country vegetables available. A fortnight's notice required for a brigade.
		3 33 m 5 f.	**HINOTA**.—10 m. 5 f. Road unmetalled after Bintee (3 m). At 5. m. 5 f Hurdooa at 7 m. Ghooturia, tanks at 3, 6, and 8 m.

Authorities.		No of stage and total distance.	ROUTE No. 11.
Civil	Military.		
DEPUTY COMMISSIONER OF DAMOH.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		country undulating and covered with low scrub jungle. *Camping Ground.*—S. of road at 10 m. 5 f. *Water.*—Several wells in village 300 yds. N.-E. of camping ground Two wells 500 yds. W camping ground ; *Supplies.*—Rations for one company but no cut fuel A month's notice for a brigade.
		4 40 *m.* 4 *f.*	GYSABAD.—6 *m.* 7 *f.* At 1 m. 2 wells; at 2 m. 6 f. Bunhowrar at 6 m. 1 *f.* Gysabad village. Country undulating and covered with low scrub. *Camping Ground.*—On both sides of road. *Water*—From Biarma river, 200 yds. E. of camping ground. *Supplies*—20 mds. fuel, 2 mds, atta and 20 mds grain available A fortnight's notice required for a brigade.
		5 49 *m.* 6 *f.*	TIGRA.—9 m. 2 *f.* At 3 f. cross Bhiarma river by ford, precipitous banks 30' to 40' high, stony bottom 200 yds. broad ; in rains one ferry boat takes 15 men or 25 mds. but not carts. Other fords are 1 m. N. at Karaia, one ½ m S and 1½ m. S. at Amghat, river otherwise unfordable At 5 m. Semaria (*p.-o.*) with supplies for one battalion; at 7 m. 2 f. Tikla and tank. Country low scrub jungle cultivated near villages. *Camping Ground.*—N. of road on bank of Cane river.

[illegible]THORITIES.		No of stages and total distance	ROUTE No. 11.
[illegible]l.	Military		
POLITICAL AGENT, NOWGONG.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE		*Water.*—From Cane river *Supplies.*—Fodder for 50 horses, otherwise nil A month's notice required for a brigade.
		6 64 m. 6 f.	MAHEWA.—15 *m.* Road crosses Cane river by a ford stony bottom, 150 yds wide, banks 30' high and precipitous, in rains ferry boat take 51 men or 75 mds or one cart (empty) a ford 3 m E. at Mahor has a similar ferry boats plying in the rains, there are several other fords, suitable for a cavalry and infantry At 2 m pass Puraina, between which and Bamoon, 6 *m*, 5 f the road is a mere cart-track in bad condition At 10 m Tai Country flat and covered with low jungle, cultivated near villages At Mahewa is an old fort used as a police station *Camping Ground.*—N.-E of large tank N. of road not demarcated *Water.*—From tanks and 2 wells on camping ground *Supplies.*—Rations only for one company. One month's notice required for a brigade.
		7 73 m 6 f.	GONOUR—9 *m.* Country open waste land, cultivated near villages. Road commanded by low hills to S.-W. At 3½ m. Hinouti; at 5½ m. Jhumta *Camping Ground.*—N.-E of village not demarcated *Water.*—2 tanks N. and S. of camping ground, 2 wells S.-W and one 400 yds. N.-E of camping ground

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. 11.
POLITICAL AGENT, NOWGONG.	GENERAL OFFICER COMMANDING JHANSI BRIGADE		*Supplies.*—Fodder for 5 horses and rations for a company. One month's notice for a brigade.
		8 88 *m.* 6 *f.*	**GIRWARO**.—15 *m.* Low hills commanding road at 1 m. and 4 m. At 6 m. Lohar Gaon. From here road is stony and sandy crossing a succession of low hills about 1,500 yds. apart. Tanks at 7½ m. and 10 m. Country low scrub and waste land, cultivated near villages. *Camping Ground.*—In mango tope, 100 yds. S. of village, not demarcated. *Water.*—Two wells on camping ground and tank S. of camping ground. *Supplies.*—Nil, a month's notice required.
		9 100 *m.* 6 *f.*	**NAGODE**.—12 m. *b., p.-o., t.-s.* At 4½ m. Simri, at 6½ m. Marheo; at 9½ m. join Nowgong Sutna main road. Nagode is the capital of Nagode state. *Camping Ground.*—N. of road in mango tope, not demarcated. *Water.*—2 wells on camping ground. *Supplies.*—30 mds. cut firewood, 200 mds. grass, 10 mds. atta, 25 mds. grain, about 30 goats.
P. A. SUTNA.		10 115 *m.* 2 *f.*	**SUTNA**.—14 *m.* 6 *f.* *b., p.-o., t.-s., r.-s.* Road crosses 5 nalas or rivers by masonry bridges. At the Sutna river 5½ m. from Sutna there is a stone causeway 100 yds. above the bridge, not now used but in good condition. A

Authorities. Civil	Authorities. Military	No. of stage and total distance.	ROUTE No. 11.
POLITICAL AGENT, SUTNA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		small civil station on the East Indian Railway with detachments of Indian Cavalry and Infantry from Jubbulpur, and of the Maharajah of Rewah's cavalry. *Camping Ground.*—1 m. short of Sutna N. of road. *Water.*—Well on camping ground and another in police lines, 200 yds. N.-E. of camping ground. *Supplies.*—20 mds firewood, 100 mds grass, 20 mds. atta, 40 mds grain, about 40 goats. Grazing in vicinity.
		11 120 *m.* 7 *f*	**MADHOGARH**—5 *m.* 5 *f.* *p.-o* At 1½ m. ridge commanding road on both sides At 5 m. 2 f. Tons river, 100 yds wide, crossed by a stone causeway; in rains 2 ferry boats, capacity 50 men or 1 cart; old fort on right bank. *Camping Ground*—200 yds S. of road in mango tope *Water*—One well on camping ground, two 200 yds N, also Tons river 400 yds. W. *Supplies*—20 mds firewood, 10 mds. grass; rations for a double-company.
		12 131 *m.* 4 *f*	**RAMPUR**—10 *m.* 5 *f.* *b., p.-o.* At 4 m 1 f. Durjunpur, where a 7 span masonry bridge, commanded by old fort in village, crosses nala. At 10 m. Rampur bungalow At 10 m. 2 f. Noar nala with 5 spans masonry bridge. *Camping Ground*—N. of road at 10 m. 5 f. also a mango tope E. of bungalow, space for 2 battalions

Authorities Civil	Authorities Military.	No of stage and total distance	ROUTE No. 11.
POLITICAL AGENT, SUTNA.	GENERAL OFFICER COMMANDING JUBBULPUR BRIGADE.		*Water.*—Well 400 yds. W of camping ground also in bungalow compound and from Noar. *Supplies.*—25 mds. firewood and rations for double-company, otherwise notice required
		13 146 *m.* 2 *f.*	**REWAH**—14 *m* 6 *f.* *b., p.-o., t.-s.* At 2½ m. tank, at 6¾ m. metalled road from Meyhere joins; at 7½ m. Bela; at 8 m. metalled road to Govindgarh; at 11 m. Chorhatter, at 15 m cross Pegur river by a stone causeway 18′ by 3′ above river bed, in rains by 3 boats, capacity 50 men and 3 smaller ones capacity 25 men; a similar crossing S of Rewah on Rewah, Govindgarh road. River is 100 yds. wide, muddy bottom but fordable in most places. Country open and partly cultivated. Capital of Rewah State. *Camping Ground* —At 14 m 6 f. N. of road. *Water.*—One well 100 yds. W. of camping ground, one S of camping ground near road also Gogur river 200 yds E. *Supplies* —40 mds firewood, 150 mds. bhusa and grass, 25 mds. atta, 30 mds. grain, 65 sheep and goats, vegetables in cold weather, 15 day's notice required.

ROUTE No. 12.

From ELLICHPUR to BETUL (BADNUR) *viâ* GUDGAON.

Length 60 *m.* 7 *f.* *7 marches.*

Authority and date (month and year).—

Epitome.—General Direction N.-E.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 12.
DEPUTY COMMISSIONER, BETUL	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		**ELLICHPUR.**—*Vide* Route No. 2, stage 14. *b., p.-o., t.-s.* Routes 2, 4 and 5 meet here.
		1 7 *m.*	**KARASGAON.**—7 *m.* *p.-o.* Country open and level. Cross Maiga river and few nalas unbridged. Road bad, soil black. A large village with small stone fort. *Camping Ground.*—Good and extensive. *Water.*—From nala. *Supplies.*—Abundant.
		2 16 *m.* 4 *f.*	**CHIKLANA.**—9 *m.* 4 *f.* Road bad, soil stony. *Camping Ground.*—Good and sufficient. *Water.*—Good, from river. *Supplies.*—Nil.
		3 23 *m.* 4 *f.*	**SAWAL MENDA.**—7 *m.* Cross Purna river and a nala (unbridged). Country hilly, jungly and stony. Road stony.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 12.
DEPUTY COMMISSIONER, BETUL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A small village *Camping Ground.*—Indifferent. *Water.*—From river. *Supplies* —Nil.
		4 30 *m.* 7 *f.*	**GUDGAON.**—7 *m.* 3 *f.* Cross a few nalas unbridged. Road rough and stony. A small village. *Water.*—From a well. *Supplies.*—Procurable.
		5 40 *m.* 7 *f.*	**JHALAR.**—10 *m.* *p.-o.* Cross a few nalas, unbridged. Road rough and stony. A moderate sized village. *Water.*—From a well. *Supplies.*—Procurable.
		6 49 *m.* 7 *f.*	**TAPTI RIVER.**—9 *m.* Cross some nalas and Tapti river. Murram road; country hilly and jungly. *Camping Ground* —Good but confined. *Water.*—Plentiful. *Supplies.*—Must be collected.
		7 60 *m.* 7 *f.*	**BETUL (BADNUR).**—11 *m.* *b., p.-o., t.-s., r.-s.* Cross Machna river and nalas (unbridged). Murram road; *soil stony.* A civil station. *Water.*— } Abundant. *Supplies.*— } On routes 29 and 37.

ROUTE No. 13.

From BURHANPUR to ELLICHPUR.

Length 106 m. *8 marches.*

Authority and date (month and year).—Burhanpur to Dharni Captain Chadwick, 101th Rifles, March 1914.

Epitome.—Road metalled throughout, very rough in places especially in the vicinity of Dhartalai. Nalas generally are paved. The country as far as Dharni is slightly undulating and well cultivated, cotton and jowari being the chief crops. The Tapti at Burhanpur is crossed by ferry or paved causeway according to season; the causeway is usually fordable by November. The road is passable though not recommended for motors.

Authorities: Civil.	Authorities: Military.	No of stage and total distance.	ROUTE No. 13.	
D. C. NIMAR AT KHANDWA.	G. O. C., 5TH (MHOW) DIVISION		**BURHANPUR.**— *b., p.-o., t.-s., r.-s.,* (2 m. distant.)	*See* Route III, stages 13 to 15.
		1	**SIRPUR.**—11 *m.* *b.*	
		11 *m.*		
		2	**KAKNUR.**—13 *m.* 2 *f.* *b., p.-o.*	
		24 *m.* 2 *f.*		
		3	**DHERTALAI.**—16 *m* 4 *f.* *p.-o.*	Road metalled. Country undulating and generally cultivated.
		40 *m* 6 *f*	Irish bridges at all nalas except Deonala m 12. At 3½ m. Tembi; at 4 m. Kanapug; at 5 m. Manjrod, at 10½ m. Raitalai (*b*) where water is scarce.	

ROUTE No. 13.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 13.
D. C. NIMAR AT KHANDWA.	G O. C. 5TH (MHOW) DN.		*Camping Ground.*—Open space (stony). East of village on either side of road. *Water.*—2 wells one in village, one on roadside S. of village. *Supplies.*—For 200 men. Notice required for larger quantities and for grass and firewood. Bazar Sundays.
		4 51 *m.*	DHARNI.—10 *m.* 2 *f.* *b.*, *p.-o.* Country undulating generally cultivated, crops cotton, jowari, and some wheat. Road very bad indeed for about 7 m., then good. Irish bridges at all nalas. At 1½ m. dak bungalows; at 4 m. Gargu river; [illegible] *Supplies.*—Supplies on hand for 200 men; 3 weeks' notice for larger quantities; grass and firewood plentiful. Bazar on Fridays.
DEPUTY COMMISSIONER, AMRAOTI, AMRAOTI.	GENERAL OFFICER COMMANDING JUBBULPUR BRIGADE.	5 66 *m.*	HARISAL.—15 *m.* *b.* Road metalled. At end of stage cross Sipna river, impossible for 2 or 3 days after heavy rains. *Camping Ground.*— *Water.*—From Sipna river. *Supplies.*—
		6 81 *m.*	SEMBADOWL.—15 *m.* Road metalled; rather hilly. At 7 m. Botia, on the Sipna river.

AUTHORITIES. Civil.	Military.	No of stage and total distance.	ROUTE No. 13.
D. C. OF AMRAOTI, AMRAOTI	G. O. C., JUBBULPUR BRIGADE.		*Camping Ground.*— *Water.*—Sipna river. *Supplies.*—
		7	BELA.—13 *m.* Road metalled and hilly.
		94 *m.*	*Camping Ground.*— *Water.*— *Supplies.*—
		8	ELLICHPUR.—12 *m.* A large city. Head-quarters of the district
		106 *m.*	*b.*, *p o.*, *t.s* Routes 2, 4, 5 and 12 meet here.

ROUTE No. 17.

FROM BARODA TO DHULIA.

Length 195 m. 4 f. — *18 marches.*

Authority and date (month and year).—

Epitome.—General direction S.-S.-E. Road, a cart track as far as Taloda, between Taloda and Nandurbar murramed and from there onwards metalled and bridged. Between Nandod and Taloda supplies are scarce and long notice would be required.

Authorities. Civil.	Authorities. Military	No. of stage and total distance	ROUTE No. 17.
1ST ASST. TO THE RESIDENT, BARODA	G. O. C., 5TH (MHOW) DIVISION.		**BARODA** *b., p.o., t.s., r.s.*
		1	**BHILAPUR.**—14 *m.* (See route 29.)
		14 *m.*	
		2	**BABHAI.**—7 *m.* 6 *f.*— *b., p.o., r.s.* (See route 29.)
		21 *m.* 6 *f.*	
		3	**CHANDOD.**—12 *m.* 5½ *f.* Cart-track. *p.o., r.s.* At 6 m. Waraj (*r.s.*); at 8 m. Tantalao (*r.s.*).
P. A. REWA KANTHA AT GODHRA.		34 *m.* 3½ *f.*	A large village on N. bank of Nerbudda river. *Camping Ground.*—N. *Water.*—Abundant from river. *Supplies.*—Abundant.

Authorities		No. of stages and total distance.	ROUTE No. 17.
C.-R.	Military.		
P. A. REWA KANTHA AT GODHRA.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.	4 43 *m.* 5 *f.*	**NANDOD** —9 *m.* 1½ *f.* Cross Nerbudda by ferry boats Road metalled from S bank to Nandod At 5 m. Rasda to W *b., p o., r.s.* *Camping Ground* —On open plain, W. *Water* —Abundant from wells, tanks and Karjan river *Supplies.*—Abundant
		5 52 *m.* 6 *f.*	**RAJPIPLA** —9 *m* 1 *f.* Unmetalled cart-track. At 1 m Wadia; at 3 m Sundarpura; at 4 m Jitghad, at 6 m Laldarwaja. *Several Mahomedans' and Bhils' huts, and* Rajah's palace on slope of hill. *Camping Ground* —E. *Water* —A nala and wells. *Supplies* —Nil.
		6 63 *m.* 3 *f.*	**YAL** —10 *m.* 5 *f.* At 1 m. cross Manjri river 200 yds. wide, bed stony, at 2 m Sada; at 3 m. Karjan river, 176 yds. wide, bed stony, banks high; at 5 m. Gadit ½ m. right; at 5½ m. and 7 m. *Kukadi* nala; cross Sara Amba nala at 7½ m., 8 m. and 8½ m. at 9½ m. Moia. *Camping Ground.*—E. and W. *Water.*—A nala. *Supplies* —Nil.
		71 *m.* 7 *f.*	**RAKSHAKUNDI.**—8 *m.* 4 *f.* At start cross Korjan river, 233 yds. wide, bed stony, banks high, unfordable in flood. At 1½ m. Pangaon to right; at 6¾ m. *Ghatoli* and cross Runda nala; at 7½ m. Kismer.

ROUTE No. 17.

Authorities — Civil	Authorities — Military	No of stage and total distance	
P. A. AT REWA-KANTHA AT GODHRA	G. O. C. 5TH (MHOW) DIVISION.		Country hilly and jungly. A collection of Bhil huts. *Camping Ground.*—W. *Water.*—A nala. *Supplies.*—Nil.
		8 81 *m* 7 *f.*	**KUKURDA.**—10 *m.* Unmetalled cart road At ¾ m Dhamni nala; at 1 m. Dechapada thana; at 4 m. recross Dhamni; at 6½ m country, road to Ankleshvar. A few Bhil huts on E bank of Kukurda nala. *Camping Ground.*—Near the chauki. *Water*—From Kukurda nala. *Supplies*—Nil
COLLECTOR OF WEST KHANDESH, DHULIA AT AHMEDABAD	G. O. C., AHMEDNAGAR BRIGADE.	9 93 *m.* 3 *f.*	**SAGBARA.**—11 *m.* 4 *f.* Unmetalled cart-road. Country hilly and jungly. At 2¾ *m.* Amyawadi, at 6½ m. Mota Machhari; at 9 m. Chopatwa, cross nala at 9 m. and 10 m. *Camping Ground.*—S. *Water.*—From wells. *Supplies.*—Nil. In 6th (Poona) Division.
		10 103 *m.* ½ *f.*	**KHATWANI.**—14 *m.* 5½ *f.* — In 6th (Poona) Division, see Volume VI, of 1910.
		11 113 *m.* 1¾ *f.*	**KUKURMUND.**—10 *m.* 1¼ *f.* — In 6th (Poona) Division, see Volume VI, of 1910.

Authorities.		No. of stage and total distance	ROUTE No. 17.	
Civil	Military			
COLLECTOR OF WEST KHANDESH AT DHULIA.	GENERAL OFFICER COMMANDING, AHMEDNAGAR BRIGADE.	12	TALODA.—7 m. *p.o.*	In 6th (Poona) Division, *see* Volume VI of 1910.
		125 m. 1¾ f.		
		13	NANDURBA.—14 m. *b., p.o., t.s., r.s.*	
		139 m. 1¾ f.		
		14	RANALA.—11 m. 4 f.	
		150 m. 5¾ f.		
		15	DONDAICHA.—12 m. *p.o., t.s.*	
		162 m. 5¾ f.		
		16	CHIMTANA.—14 m.	
		176 m. 5¾ f.		
		17	SONGIR.—7 m. 4 f. *b., p.o., t.s.*	
		184 m. 1¾ f.		
		18	DHULIA.—11 m. 2¼ f. *b., p.o., t.s., r.s.*	On route VIII.
		195 m. 4 f.		

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 18.
POLITICAL AGENT IN KATHIAWAR AT RAJKOT.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.		*Camping Ground.*—Near Dharmsala. *Water.*—From wells and river.
		7 78 m. 3 *f.*	**GONDAL.**—10 m. 6 *f.* *b., p.o., r.s., t.s.* Road as above with shady trees. Pass Chordi and Jalansar. A walled town. Residence of Chief of Gondal and Assistant Political Agent. *Camping Ground.*—Near *b.* *Water.*—From wells and river. *Supplies.*—Abundant.
		8 90 m. 3 *f.*	**RIBRA.**—12 m. Road metalled and bridged. Land chiefly cultivated. At 2 m. 2 f. cross Gondli river (bridged); at 2 m. 4 f. Bhojpura; at 4 m. cross Bilalu (bridged); at 4 m. 2 f. Bilalu; at 9 m. 4 f. Piplia. A small village, a few shops. *Camping Ground.*—S.-W. *Water.*—Abundant from wells.
		9 102 m. 7 *f.*	**RAJKOT.**—12 m. 4 *f.* *b., p.o., r.s., t.s.* Country and road as above. Cross 2 large and 4 small nalas. At 4 m. pass Palri. ... ed by a stone wall with good drainage to the river. Large Dharmsala. The Rajkot cantonment is connected by metre gauge railway with Bhaunagar-Wadhwan (*via* Bhaunagar) Veraval and Porbandar; also with Mala,

Authorities. Civil.	Military.	No. of stages and total distance.	ROUTE No. 18.
POLITICAL AGENT IN KATHIAWAR, AT RAJKOT	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.		Morvi, Vankaner and Wadhwan by the Morvi narrow gauge railway. It is the Headquarters of the Kathiawar Political Agency. Route 10 to Jamnagar and route 48 to Bhaunagar meet here. *Camping Ground.*—For a small number of troops, arrangements are usually made in cantonments. *Water.*—From Aji river, wells and lake. *Supplies.*—Abundant.
		10 113 m. 6 *f.*	KUWWA.—10 m. 7 *f.* Good metalled road. Country level, generally cultivated, with thin jungle. Cross Aji river (bridged) at 1 m., at 2 m. 6 f. Lalpuri river, (bridged); at 3 m. 4 f. pass Nawagaon; at 5 m. 1 f. Nalisasan, 12 shops and wells. 600 houses, 30 shops and a Dharmsala. *Camping Ground.*—210 × 240 yds. demarcated, W. of village. *Water.*—20 wells; river water till end of cold weather.
		11 122 m. 5 *f.*	BAMANBOR.—8 *m.* 7 *f.* Road as before. *b.* Country open and cultivated. At 4 m. 4 f. Kushiadarnana, at 5 m. Beti river (bridged). *Camping Ground.*—100 yds. S.-W. of village, hilly, and uncultivated. *Water.*—Good, a mile from C. G. and a well near dharmsala. *Supplies.*—3 shops.

AUTHORITIES Civil	AUTHORITIES Military.	No. of stage and total distance.	ROUTE No. 18.
POLITICAL AGENT IN KATHIAWAR, AT RAJKOT.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.	12 133 m. 4 *f.*	**CHOTILA.**—10 *m.* 7 *f.* Country and road *a* above. At 6 m. Molr *b., p o.* 517 houses and dharn sala. *Camping Ground* —45 yds. to N.-E. of villag hilly and uncultivated. *Water.*—Sakria well behind travellers *b.*, and well in front of dharmsala. The latter has a stone trough, filled daily so that horses can most conveniently be watered here. *Supplies.*—Procurable.
		13 146 m. 4 *f.*	**DOLIA** —13 *m.* Road as above pass Sangari *b.* Magrikhari, Sahapur, and Dhedhuki. 100 houses, 4 shops. *Camping Ground* —230 yds. S.-W. of village, all under cultivation. *Water* —From Bhogawa river.
		14 153 *m.* 5 *f.*	**MULI.**—10 *m.* 1 *f.* Country and road as above, *b., p.o., t s., r.s.* road runs close to railway to Wadhwan. At 6 m. 1 f. pass Somasar, Muli has 1,200 houses and 2 dharmsalas. *Camping Ground.*—300 yds. E. of village, 17 acres, demarcated. *Water.*—Abundant from wells and Bhogawa river. *Supplies.*—Abundant.
		15 171 *m.* 3 *f.*	**WADHWAN** —14 *m.* 6 *f.* Road as above. *b., p.o., t.s., r.s.* At 3 m. 6 f. Kukarda, 176 houses 6 shops; at 9 m. 6 f. Shekhpur, 2 shops. Cross Bhogawa

Authorities. Civil	Authorities. Military	No. of stages and total distances	ROUTE No. 18.
P. A. KATHIAWAR, RAJKOT	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		river at end of stage, banks easy, bed sandy. The town of Wadhwan is about 4 m. E. of Wadhwan junction. 3 r s Wadhwan junction (Bombay, Baroda and Central India) Camp (Morvi railway) and City (Bhavnagar state railway.) 4,270 houses surrounded by a wall, bazar and police lines. *Camping Ground* —370 yds to N of town. *Water.*— } Abundant. *Supplies* — }
		16 185 m. 5 f.	**LAKHTAR** —14 m 2 f Cleared cart-road; *p o, r s* soil sandy. Pass Mulchand, Bala, and Bapodra. *Camping Ground* —570 yds to S.-W. of village, not fit for encampment in rains *Water* —From tanks and wells, deficient if rainfall is scanty *Supplies.*—Abundant.
		17 200 m	**CHABLI.**—14 m. 3 f. Road as above, not good in rains, cross route No. IV (Bombay to Rahimab bazaar) at Lilapur. 35 houses, 1 shop. *Camping Ground* —105 yds S of village. *Water.*—1 tank.
COLLECTOR AT AHMEDABAD		18 211 m. 6 f.	**VIRAMGAM.**—11 m. 6 f. Road as above; at 4 *b, p o, t s., r.s.* m. 6 f. pass Hebatpur. 10,604 houses, 4 tanks, 30 shops, Mamlatdar's Kacheri, and Dharmsala.

AUTHORITIES		No of stage and total distance	ROUTE No. 18.
Civil	Military		
COLLECTOR AT AHMEDABAD	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.		By rail (broad gauge Bombay, Baroda an Central India railway) to Ahmedabad 402 m *Camping Ground* —Good and open 015 yds t E of town, 17 acres demarcated. *Water.*—Abundant and good from wells an tank. *Supplies* —Abundant.
		19 220 *m.*	**SACHANA.**—8 *m.* 2 *f.* An unmade cart roa S. of railway, very heavy, carts with 4 bul locks should be used. At 4 m. Soblai, 20 houses, 1 well; at 6 m. 1 f Jakhwara, where road improves. 3 good shops, 100 houses. *Camping Ground* —260 yds, N. of village, 10 bighas hedged in. *Water.*—From wells *Supplies.*—Three good shops.
		20 234 *m.* 5 *f.*	**SANAND** —14 m. 5 *f.* Road unmade, sandy *p.o., t.s., r.s.* and very heavy, for 11 m to Wasna Lawa, after which a fair made road. 3,300 houses and dharmsala. *Camping Ground.*—200 yds. S. of town. *Water.*—Good from wells and tank. *Supplies.*—Abundant.
		21 242 *m.* 4 *f.*	**SARKHEJ.**—7 *m.* 7 *f.* Made road. At 3 m. *p o., t.s., r.s.* 3 f. Telao; at 6 m. 1 f. Raghunathpura; a town of 1,600 houses, 3 dharmsalas and police station.

AUTHORITIES.		No. of stage and total distance.	ROUTE No. 18.
Civil.	Military.		
COLLECTOR AT AHMEDABAD.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.		*Camping Ground*.—525 yds. to N.-E. of town when crops are cut. *Water*.—Abundant from wells and tank, but much of it is brackish. A good well in the enclosure of the largest mosque. *Supplies*.—Abundant from 36 shops.
		22 251 *m.* 5.	AHMEDABAD.—9 *m.* 1 *f.* Road metalled and good, at 3 m. Wasna and Makhdampura; at 4 m. 3 f. Palri Kochrab; at 5 m. Madalpur, at 5 m 4 f. cross Sabarmati river [illegible] *b.*, *p.o.*, *t.s.*, *r.s.* further on road from *r.s.* joins on right. *Camping Ground*.—On I I parade ground. Supplies and transport available in large quantities. Routes X, XII, 21, 22, 26, 49 and 2 meet here.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 18.
COLLECTOR AT AHMEDABAD	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.		By rail (broad gauge Bombay, Baroda and Central India railway) to Ahmedabad 402 m. *Camping Ground.*—Good and open 615 yds to E. of town, 17 acres demarcated. *Water.*—Abundant and good from wells and tank. *Supplies.*—Abundant.
		19 220 *m.*	**SACHANA.**—8 *m.* 2 *f.* An unmade cart road S. of railway, very heavy, carts with 4 bullocks should be used. At 4 m. Soblai, 20 houses, 1 well; at 6 m. 1 f. Jakhwara, where road improves. 3 good shops, 100 houses. *Camping Ground* —260 yds, N. of village, 10 bighas hedged in *Water* —From wells. *Supplies.*—Three good shops.
		20 234 *m.* 5 *f.*	**SANAND** —14 m. 5 *f.* *p.o*, *t.s.*, *r.s.* Road unmade, sandy and very heavy, for 11 m. to Wasna Lawa, after which a fair made road. 3,300 houses and dharmsala. *Camping Ground.*—200 yds S. of town. *Water.*—Good from wells and tank. *Supplies.*—Abundant.
		21 242 *m.* 4 *f.*	**SARKHEJ.**—7 *m.* 7 *f.* *p.o.*, *t.s.*, *r.s.* Made road. At 3 m. 3 f. Telao; at 6 m. 1 f. Raghunathpura; a town of 1,600 houses, 3 dharmsalas and police station.

Authorities		No of stage and total distance.	ROUTE No. 19.
Civil	Military.		
POLITICAL AGENT IN KATHIAWAR, AT RAJKOT	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	2 22 m. 4 f.	**DHROL.**—12 m. 4 f. Road as above. A few nalas bridged. Country open. At 5 m. 1 f. cross Phuljar river, 70 yds. wide, bed sandy, banks low; at 5 m. 2 f. Thala; at 8 m. 6 f. Soel; at 9 m. 2 f. cross Und river, 64 yds wide, bed sandy, banks low, delay of some hours after heavy rain. At 10 m Wankia. A large village. *Camping Ground.*—E. *Water*—Abundant from river and wells. *Supplies.*—From large bazar.
		3 38 m. 4 f	**PARDHARI.**—16 m A made road, at 3 m. 2 f. cross some nalas; at 7 m. Liala, at 14 m 6 fr Wampuri. A walled village on the Dondi river a fine stream in January. *Camping Ground.*—Good and spacious. *Water*—Abundant from river. *Supplies.*—A large bazar.
		4 55 m. 2 f.	**RAJKOT.**—16 m. 6 f. Road as above. At 3 m. pass Rampur on the Nari river at 4 m. 6 f. Targarhi on the Nari river. Then cross an extensive waste plain. At 12 m. Ghantesar, a small village. Route 18 from Porbandar to Ahmedabad crosses here and route 48 from Bhaunagar ends here.

ROUTE No. 20.

From VERAVAL to JETPUR.

Length 74 m. 2 f. *6 marches.*

Authority and date (month and year).—State Engineer, Kathiawar, December 1908.

Epitome.—General direction N.-E. A metalled road throughout. Water plentiful, but supplies scarce in some stages. The road runs parallel to the railway. Suitable for all arms and for motors. From Veraval to Junagad there are minor bridges only, many washed away, and the road is not good. After Junagad the road is fully bridged and in good order.

Veraval.—*b., p.-o., t.s., r.s.*—An indifferent harbour, open to the Indian Ocean. Good anchorage in 11 fathoms 1½ m. from Bhidhan Jan, which is between Veraval and Patan. No facilities for landing horses or guns.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 20.
P. A. in Kathiawar, at Rajkot.	G. O. C., 5th (Mhow) Division.	1 16 m.	BHANDURI.—16 m. Road metalled. Pass a few villages. A large village. *Camping Ground.*—400×400 yds. Not demarcated. Kept cleared. *Water.*—Plentiful. *Supplies.*—Limited.
		2 30 m.	KESHOD.—14 m. Road as above. *r.s., t.s., p.o.* A large village. *Camping Ground.*—As for last stage. *Water.*—Plentiful. *Supplies.*—Limited.
		4 44 m.	VANTHLI.—14 m. Road as above.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. 20.
POLITICAL AGENT IN KATHIAWAR, AT RAJKOT.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION		A large village. *Camping Ground.*—3 acres, demarcated *Water.*—Plentiful. *Supplies.*—Limited.
		4 54 *m.*	**JUNAGAD.**—10 *m.* Road as above. A walled town and residence of a Chief. *Camping Ground.*—8 acres, demarcated. *Water.*—Abundant water from tank. *Supplies.*—Abundant.
		5 64 *m.* 4 *f.*	**CHOKI.**—10 *m.* 4 *f.* Road as above. At 1 m. 4 f. cross Handruk river; at 3 m. 4 f. road to bungalow in Sakar Bagh joins on right. Cross Lul river, a few large and several small nalas, in this stage. A small village. *Camping Ground.*—On bank of river, 6 acres, demarcated. *Water.*—From Olain river and wells. *Supplies.*—A few shops.
		6 74 *m.* 2 *f.*	**JETPUR.**—9 *m.* 6 *f.* Road as before. Cross *b., p.o., r.s., t.s.* Fuljari river to Jetalsar; at 8 m. 6 f. road to Jetpur town branches off to right. Cross 1 large and 1 small nala in this stage. To Rajkot and Ahmedabad by route 18. *Camping Ground.*—Near bungalow, on bank of Bhadar river.

ROUTE No. 21.

FROM GOGO TO AHMEDABAD.

Length 136 m. 3 f. *12 marches.*

Authority and date (month and year).—

Epitome.—General direction N by E. Road metalled and partially bridged. Fair to Wartej; thence to Vala washed away in places; Vala to Dhandhuka good. From there to Deopura the road is bad after which a good made, but unmetalled road. Suitable for all arms.

Water.—Plentiful throughout, but supplies scarce in many places.

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. 21.
COLLECTOR AT AHMEDABAD.	G. O. C. 5TH (MHOW) DIVISION.		**GOGO.**—A small port in British territory. *b*, *p.o* now not much used, the trade going to Bhaunagar. British India Steam Navigation Company's steamers pass (*en route*) to latter port, but do not stop here. The port is however better than Bhaunagar. Steamers must anchor in the roadway,—landing by country boats at high tide, each boat taking 30 to 40 men, with their kits. Gogo is a large walled town. Inspection, Dak, Public Works Department and Customs bungallows. *Water.*— } Abundant. *Supplies.*— }

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 21.
POLITICAL AGENT IN KATHIAWAR, AT RAJKOT.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	1 14 m.	**BHAUNAGAR.**—14 m. A good metalled road from Gogo to Bhaunagar *b., p.o., r.s., t.s* There is also a good metalled road direct to Wartej, distance 16 m A large city, capital of state. The Bandar is 6 m. up the creek. British India Steam Navigation Company's steamers call here. The creek which is a mile broad at its mouth, narrows opposite the Bhaunagar landing place to 2,074 at highest 910 ft at lowest water. Depth opposite landing place 22 ft. at lowest water springs, 29 85 at lowest water neaps. 44 ft. at highest neaps 54 29 at high water springs Average speed of flood at landing stage 4 m an hour. The creek gives shelter and anchorage to ships of largest size. A boat basin with 1,280 ft of wharfage, chain moorings and hydraulic cranes along the pier Horses and guns could be landed here Railway to Wadhwan and Jatalsar Junction *Water* — *Supplies.*— } Abundant.
		2 19 m. 6 f.	**WARTEJ.**—5 m. 6 f. A good made road. At 4 f. leave the town, at 3 m. 3 f. pass Chitra. *b., p o., t s., r s.* A large village. *Camping Ground* —W of bungalow. *Water.*—Abundant from many wells. *Supplies* —Many shops.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 21.
P. & I. IN KATHIAWAR, AT RAJKOT.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	3 27 m. 7 f.	**GHANGHLI.**—8 *m.* 1 *f.* Road as above. Cross Malesharo river. At about 1 m. cross railway; at 2 m 4 f. pass village of Kirtoj; at 4 m. 4 f. pass Bhogopur, and at 5 m. 4 f. pass Nesra on this stage. Country cultivated and enclosed, with hills few miles to right. A large village on Ghunti river. *p.o.* *Camping Ground.*—N.-W. *Water.*—From many wells and Ghunti river. *Supplies.*—Scanty.
		4 37 *m.*	**WALAH.**—9 *m.* 1 *f.* Road as above. At 5 m. pass Chombordi, many shops, and wells; at 7 *m.* 5 *f.* cross a river. *b., p.o.* *Camping Ground.*— *Water.*—Abundant from river and well. *Supplies.*—Moderate.
C. AT AHMEDABAD.		5 45 *m.* 6 *f.*	**MULDHARAI.**—8 *m.* 6 *f.* Road as above. At 6 m. 2 f. Khanpur; cross several nalas, and at 6 *m.* 5 *f.* cross Keri river on this stage, country level, and swampy to right. A small village. *Camping Ground.*—S.-E. 7 acres, demarcated, occupied by servants of Wala Durbar. *Water.*—Abundant from river and wells. *Supplies.*—Moderate.
		6 58 *m.* 1 *f.*	**ROJIT.**—12 *m.* 3 *f.* At 4 m. pass Panwi; at 6 m. 2 f. Khalka, cross Kukad and at 9 m. 1 f. Ulshi river S. of Barwala. Small walled town on left bank of Ulshi river. *p.o.*

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. 21.
C. AT AHMEDABAD	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION		travellers' bungalow and post office. Country open and partly cultivated, swampy to right. A large village. *Camping Ground*.—Near well, 100 acres, salt marsh. *Water*.—Good and plentiful from several large wells in a tamarind grove. *Supplies*.—Moderate, few shops.
P. A. IN KATHIAWAR AT RAJKOT.		7 72 *m.* 6 *f.*	**DHANDHUKA.**—14 *m.* 5 *f.* At 3 m. 3 f. pass village Polaspur few shops and wells, and at 4 *m* 4 *f.* Bhimnath, several shops, wells and Silka river. At 8 m. 1 f. Pagadi. Cross several streams of Pingaria river. *b, p o, t.s.* A large town with dharmsala. *Camping Ground*.—800 yds. N.-W. of village, on right (S.) bank of Bhadar river, demarcated, 8 acres. *Water*.— *Supplies*.— } Abundant.
		8 85 *m.* 3 *f.*	**DEOPURA.**—12 *m.* 5 *f.* Road not good. Country open with thin jungle and cultivation. At 2 m. 1 f. Jalia At 3 m. 1 f. Adwal 400 houses, 30 shops. 150 houses, 4 shops. *Water*.—From Bhagawa river. *Supplies*.—Scanty.
C. AT AHMEDABAD		9 93 *m.* 3 *f.*	**BAGODRA.**—11 *m.* Road good, made, but sandy. At 4 m. Jansali, 80 houses, 30 shops; at 5½ m. Mithapur, 4 shops.

AUTHORITIES		No of stage and total distance	ROUTE No. 21.
Civil	Military.		
COLLECTOR AT AHMEDABAD.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.		100 houses, 3 shops and dharmsala. *Water.*—From 2 wells and 2 tanks *Supplies.*—Scanty.
		10 113 *m.* 2 *f.*	**BAOLA.**—16 *m.* 7 *f.* Road as above. At *r s.* 4½ *m.* pass Bhamsari; at 11 m. 1 f. Bhayala, 5 shops; at 12 m. 7 f. Kerala, 1 shop and 1 well. Road crosses Route No. IV from Bombay *viâ* Bhuj to Karachi. 1,200 houses and dharmsala *Camping Ground.*—To N.-W. *Water*— *Supplies*— } Abundant.
		11 127 *m.* 2 *f.*	**SARKHEJ**.—14 *m* Road muramed and *b*, *p.o.*, *t.s.*, *r.s.* fair runs parallel to the railway (metre gauge, Ahmedabad-Dholka). At 8 m. 6 f. Changadar, 2 shops.
		12 136 *m.* 3 *f.*	**AHMEDABAD.**—9 *m.* 1 *f.* *See* Route No. 18, last stage.

ROUTE No. 22.

From AHMEDABAD to BARTALAO (for HYDERABAD).

Length 150 m. 2 f. *13 marches.*

Authority and date (month and year).—

Epitome.— A fair cart-road through sandy country, road confined by hedges from Kalot to Munjipur From Munjipur good hard road through open level country, but liable to be flooded between Saraswati and Bunas rivers in rains. From Radhanpur road confined by jungle, and heavy in parts; soil sandy.

For 4 m. beyond Morvada, road passes over inlets of swampy ground. The road over the Bets and the Rann is good and hard when not flooded in the rains.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 22.
RESIDENT AT BARODA. C AT AHMEDABAD	G O C 5TH, (MHOW) DIVISION.	1 9 m 4 f.	**ADALAJ.**—*9m. 4f.* Sandy cart-road through thickly cultivated country. *Camping ground.*—N.-W. of village and N. of wells. 8 acres, demarcated. *Water.*—Plentiful from 5 wells, 2 tanks, and a large step well *Supplies.*—Limited, 10 shops.
		2 17 m. 7 f.	**KALOL.**—*8m 3f.* *p.-o., t.-s., r.-s.* At 3 m. 1½ f. Sartha, 200 houses 7 shops at 5 m. 7 f. Saij 250 houses, 2 shops. Soil sandy. On Bombay, Baroda and Central India Railway (metre gauge). Mail train stops at Kalol station *Camping Ground.*—1,200 yds S.-E. of village. *Water.*— } Plentiful. *Supplies.*— }

Authorities		No of stage and total distance.	ROUTE No. 22.
Civil.	Military.		
COLLECTOR AT AHMEDABAD ! RESIDENT AT BARODA.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.	3 29 *m.* 4 *f.*	**KADI.**—*11 m. 5 f.* At *3 m. 4 f.* Chatral; at *r.-s.* 8 m. 2 f. Burasan. A large town and fort. *Camping Ground.*—550 yds N.-W. of town, also by a tank to N. *Water.*—From large tank and wells. *Supplies.*—Abundant.
		4 44 *m.* 1 *f.*	**RUDATAL.**—14 *m.* 5 *f.* At 2 *m.* 5 *f.* Adundra, 60 houses; at 3 m 6 f. Nagarasan, 20 houses; at 5 m. 1 f. Chhalesra; at 6 m. 2¼ f Dhandalpur; at 5 m. ½ f. Dangarwa; at 9 m 6½ f. Phatepura. *Camping Ground.*—880 yds S.-E. of village. *Water.*—Abundant from a tank, (good) also 3 wells, 2 of them brackish. *Supplies.*—Scanty, 2 shops.
		5 55 *m.* 5 *f.* —	**HASALPUR BECHRAJI.**—11 *m* 4 *f.* At 1 m. 1½ f. Mokapura (tank); 1 m. 5 f. a [illegible] *at 9 m. 6½ f. tank and well on left, village* Bechar on right (5 shops, tank, well and large temple). 80 houses, 1 tank, 5 shops. *Camping Ground.*—80 yds. E. of village. *Water.*—Scarce. *Supplies.*—Limited.

Authorities. Civil.	Authorities. Military	No. of stage and total distance	ROUTE No. 22.
POLITICAL SUPERINTENDENT, AT PALANPUR	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	6 68 *m.* 7 *f.*	**MUNJPUR.**—13 *m.* 2 *f.* At 1 *m.* 4 *f.* pass village of Phechari, 100 houses, 2 tanks, 1 well, 3 shops; at 4 m. 5 f. pass village of Fatehpur to the left of the road, 10 houses, 1 tank. The Rupen river crosses the road at 5 m. 1 f., 158 yds. wide, fordable but heavy for carts. At 6 m. 6¾ f. pass village of Tuwar to the right, 450 houses, 15 shops, 5 wells, 1 tank Munjpur contains 700 houses, 25 shops and Mamletdar's kacheri. *Camping Ground.*—800 yds. to S.-W. of village. *Water.*—3 wells and 2 tanks. *Supplies* —Plentiful.
		7 78 *m.* 1 *f.*	**SAMI.**—9 *m.* 2 *f.* Pass small village of Trakod Loti at 1 m. 5 *f*; at 4 m. 1 f. *Kathi, a small village. Country as before.* A large fortified town. *Camping Ground.*—Good 525 yds to W. of town. *Water* —From 2 tanks and 5 pakka wells. the larger tank on the S.-W. *Supplies.*—Plentiful.
		8 93 *m.* 1 *f*	**RADHANPUR.**—15 *m* At 3 m 2 *f.* cross the Saraswati river, low, shallow and sandy; *p.-o., t.-s.* at 4 m. 2 f. pass Warana, 60 houses; at 9 m. 1 f. cross the Banas river, broad and heavy with deep sand, and water in pools. At 9 m. 4 f. Masali, 80 houses, 2 shops

Authorities. Civil	Authorities. Military.	No of stage and total distance.	ROUTE No. 22.
RESIDENT AT BARODA.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.	3 29 m. 4 f.	**KADI.**—11 *m.* 5 *f.* At 3 *m.* 4 *f.* Chatral; at *r.-s.* 8 m. 2 f. Burasan. A large town and fort. *Camping Ground.*—550 yds. N.-W. of town, also by a tank to N. *Water.*—From large tank and wells. *Supplies.*—Abundant.
		4 44 m. 1 f.	**RUDATAL.**—14 *m.* 5 *f.* At 2 *m.* 5 *f.* Adundra, 60 houses; at 3 m. 6 f. Nagarasan, 20 houses; at 5 m. 1 f. Chhalesra; at 6 m. 2½ f. Dhandalpur; at 5 m. ½ f. Dangarwa; at 9 m 6½ f Phatepura. *Camping Ground.*—880 yds. S.-E. of village. *Water.*—Abundant from a tank, (good) also 3 wells, 2 of them brackish. *Supplies.*—Scanty, 2 shops.
COLLECTOR AT AHMEDABAD.		5 55 m. 5 f.	**HASALPUR BECHRAJI**—11 *m.* 4 *f.* At 1 m. 1½ f. Mokapura (tank); 1 m. 5 f. a temple to left of road; 2 m. 4 f. a tank on right 2 m. 5 f Gunjala to left, thana, 1 well, 2 tanks; at 5 m. 2½ f Kanpura (wells and tanks) 7 m. Dedana (5 shops, 1 tank); at 9 m. 6½ f. tank and well on left, village Bechar on right (5 shops, tank, well and large temple). 80 houses, 1 tank, 5 shops. *Camping Ground*—80 yds. E. of village. *Water.*—Scarce. *Supplies.*—Limited.

Authorities Civil	Authorities Military	No. of Stage and total distance	ROUTE No. 22.
POLITICAL SUPERINTENDENT AT PALANPUR	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION		Suigam has 500 houses. *Camping Ground.*—440 yds. to N.-E. of village. *Water.*—1 large and 2 small tanks and some brackish wells; in hot weather, water must sometimes be obtained from Benap 4 m. to E. *Supplies.*—From 25 shops, grass plentiful.
		12 134 *m.* 2 *f.*	**NARA BET**.—13 *m.* 1 *f.* At 6 m. 4 f. enter the Rann, which is generally quite hard and dry by the 1st November; at 10 m. 1 f. cross Khijadi wala Bet, a small island; at 12 m. 5 f. a number of water pits on Nara Bet. West of them, and near, other pits called Ragu and Vira. Great care to be taken not to set the grass on fire. The "Bets" in the Rann are spots raised a few feet above the general level and covered with long grass and bushes. *Camping Ground.*—70 yds. to S. of island. *Water.*—Pits must be dug. *Supplies.*—Nil. An uninhabited island in the Rann. No troops have been known to camp here; formerly Varran-Vad, about 8 m. further on was used.
		13	**BARTALAO**.—16 *m.*
		150 *m.* 2 *f.*	In 4th (Quetta) Division.

ROUTE No. 23.

FROM DEESA TO ISLAMGARH (ON THE ROAD TO MULTAN).

Length 286 m 2 f. *19 marches.*

Authority and date (month and year) —Barmer to Jaisalmer, Captain Radcliffe-Smith, 44th Merwaras, February 1911; Jaisalmer to Islampur, civil authorities, September 1913.

Epitome.—General direction N. by E. Road sandy and heavy as far as Barmer, after which a tolerable cart-road over level and generally hard ground, in parts sandy. From Jaisalmer the road is hard and stony. Practicable for carts throughout. Water is scarce in places and often brackish. Supplies not procurable in many places, and in others notice should be given. Road impracticable for motors. Camel transport recommended.

From Bombay *viâ* Broach Baroda and Ahmedabad-Deesa by Route No X, 43 stages, distance 468 m. 7 f.

AUTHORITIES		No. of stage and total distance	ROUTE No. 23.
Civil	Military.		
POLITICAL SUPERINTENDENT AT PALANPUR	GENERAL OFFICER COMMANDING NASIRABAD BRIGADE.	1 9 *m.* 1 *f.*	**JHERDA.**—9 *m.* 1 *f* Cross Banas river and pass Akhole at 1 m. 4 f. on left bank; the bank on this side is very steep, bed sandy, and pebbly, 1 f. water, fordable, except after heavy rain. A small village. *Camping ground* —Good. *Water.*—Plentiful from a few wells slightly brackish, and a tank. *Supplies.*—Few shops. *Fuel.*—Abundant.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 23.
POLITICAL SUPERINTENDENT AT PALANPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	2 20 m. 1 f.	**DHANERA.**—11 m. At 2 m. 4 f. pass Tirloda; at 9 m. Samalvada, country jungly with cultivation here and there. From Jherda soil sandy, road heavy and occasionally undulating, the land mostly cultivated. Large walled town, country woody, with patches of cultivation. *Camping Ground.*—E. good but low. *Water.*—Abundant and good from a tank and fine well. *Supplies.*— } Abundant. *Fuel.*— } Abundant.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.		3 33 m. 5 f.	**NENAWA.**—13 m. 4 f. At 3 m. 5 f. pass Dhaka. County over spread with long grass and jungle. At 7 m. 5 f. Vinchivada, a small Bhil village. Country as before. At 9 m. 6 f. Savara. Road sandy and heavy. A moderate sized village. By Route 24 to Umarkot in 4th (Quetta) Division. *Camping ground.*—S. and S.-W. *Water.*—One well a little brackish. *Supplies.*—Few shops. *Fuel.*—Abundant.
		4 45 m. 1 f.	**PUR.**—11 m. 4 f. At 4 m. 6 f. pass Pauchala, 2 wells; much cultivation near village. Country jungly, undulating and sandy. Road as above, sometimes confined by jungle. Few huts.

Authorities. Civil	Authorities. Military.	No of stage and total distance	ROUTE No. 23.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		village. ns only.
		5 61 *m.* 1 *f.*	**JAB.**—16 *m.* At 4 m. 2 f. pass Arnau ; at 7 m. 2 f. Chora, at 13 m 6 f. Muli Country jungly and no supplies at these villages. Road as above. A moderate sized village, close to the river Sukri. *Camping Ground.*—N.-W low but good. *Water*—Abundant *Supplies*—Several shops. *Fuel.*—Plentiful
		6 74 *m* 5 *f.*	**GURA**—13 *m* 4 *f.* At 300 yds. cross Sukri river, dry, about 70 ft. wide ; at 1 m. 6 f. pass Etada, at 3 m. 4 f. Tantara ; at 9 m 1 f. Juri ; at 10 m. 1 f Lumbawa on a branch of the Luni river, at 12 m 2 f cross the Luni river 250 ft wide not a running stream, banks low, bed hard sand Country open, and cultivated, undulating and sandy. Road sandy and heavy. A large village on Luni river. *Camping Ground*—Bad. *Water.*—From Luni river, abundant from wells, but brackish. *Supplies.*—Abundant.
		7 92 *m.* 2 *f.*	**CHOTU**.—17 *m.* 5 *f.* At 2 m 5 f. pass Dhabár ; at 11 m. Goha. Country composed of sand hills with much jungle. A sandy but

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 23.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		tolerable cart-road over and among low sand-hills. A small village, with a shepherd's hut on a sandhill. *Camping Ground.*—E. and near village. *Water.*—Abundant from well (brackish) 120 ft. deep. *Supplies.*—Nil.
		8	**GARAL.**—15 *m.* 2 *f.* At 4 m. pass Nokra; at 12 m. Nok.
		107 *m.* 4 *f.*	Country as above. Road as above. A small village. *Camping Ground.*—Anywhere near village. *Water.*—A well, brackish. *Supplies.*—Nil.
		9	**BARMER.**—13 m. *p. o., t. s., r. s.* Pass Mithra and Mahwar, *small villages.* Country as above. Road as before for 10 m., then a level and good road. Here Route No. XIII, from Karachi to Delhi, passes at right angles. Water and supplies abundant.
		120 *m.* 4 *f.*	A town on the slope of a steep rocky hill. Commanded by a petty fort of loose stones with a tank in it. The Barmer hill is on the eastern extremity of the Thar or sandy desert; it was long the Headquarters of the robber tribes of the desert, until destroyed by a British force in 1882. *Camping Ground.*—About 400 yds. S.-E. *Water.*—, *Supplies.*— } Abundant.

Authorities. Civil	Military	No of stage and total distance.	ROUTE No. 23.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	10 140 *m.* 7 *f.*	**BARKA** —20 *m.* 3 *f.* Road heavy and bad at first; after 2 m. fair cart-road for 7 m. then heavy for 8 m ; last 3 m. good road Country bare and covered with coarse scrub; no cultivation At 5 m. 5 f. pass Jalipa ; 12 m. 5 f. Kapuria. A small village. *Camping Ground.*—Anywhere near village, best to S. *Water* —2 good wells 200 ft. deep. *Supplies.*—Scarce.
		11 159 *m.* 4 *f.*	**GUNGA.**—18 *m.* 5 *f.* Road good for 4 m. and fair for 2 more, then bad for 8 m , then good. Country generally level and uncultivated At 4 m. 2 f pass Nimla ; at 8 m., 2 f Nanbasir ½ m to the left , at 14 m Sheo, with a fort of loose stones and large tank. A low range of rocky hills to W. of the road near which there is some cultivation. A moderate-sized village, with a large tank ½ m. to S. *Camping Ground.*—Anywhere near village, best on S near tank *Water.*—From tank only ; no wells, *Supplies.*—Scarce, obtainable on notice.
		12 178 *m.* 2 *f.*	**VINJORAI.**—18 *m.* 6 *f* Road good at first, then sandy for 7 m. up to 8 m. 3 f where Rajrol village is passed, 1 well. Thence fair to Karul 10 m. 5 f. a tank. Thence for 4 m good over level plain ; thence road crosses

Authorities — Civil	Authorities — Military	No. of stage and total distance.	ROUTE No. 23.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		over low range of hills forming boundary between Johdpur and Jaisalmer. Road good for last 4 m Country sandy and undulating at first, afterwards level, and in parts cultivated during rains. A small village. Small mud fort in bad repair. *Camping Ground.*—S of village. *Water.*—Large tank full (February). *Supplies*—Scarce
		13 192 *m* 2 *f.*	**DEVIGOT.**—14 *m.* Road fair at first, then very sandy and bad for 2 m, afterwards good and in most places hard. Country generally level, but occasionally sand-hills. At 4 m.
		14 216 *m.* 2 *f.*	**JAISALMER**—24 *m.* *p o.* Road good for 4 m., then sandy but fair for another 4 m, then bad for 5 m. Cross nala near 13th m stone; then fair for 9 m, last 4 m. good. Country bare and desolate, mostly undulating, alternately rocky and sandy. At 4 m pass Chor, small village, 1 well, at 12 m. pass Akal, 1 m. to W., at 10 m pass Dabila. Route No. XI from Jubbulpur to Khelat and Route 25 from Hyderabad to Bikanir and Ambala cross at Jaisalmer.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. 23.
			Camping Ground.— *Water.*— *Supplies.*— *Fuel.*— } See main route XI, stage 58.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	15	**BARAMSAR.**—8 *m.* Road stony, and heavy in places.
		224 *m.* 2 *f.*	At ¾ m. a tower; at 1½ m a well. Country a desert *Camping Ground.*—N.-E., near village. *Water* —A few wells *Supplies.*—A month's notice for 1,000 men.
		16	**KATHORI** —8 *m.* Road hard and stony. Country a desert. Pass a small village and a nala in this stage.
		232 *m.* 2 *f.*	A large village *Camping Ground.*—600 yds N to right of road. *Water.*—A few wells and tank *Supplies.*—A month's notice for 1,000 men.
		17	**MANDHA.**—16 *m.* Road and country as above.
		248 *m.* 2 *f.*	At 11 m Khiwalsar. A moderate-sized village. *Camping Ground.*— *Water.*—A large tank called Khooarishar 1¼ m. W. of village, water good but not perennial. *Supplies.*—A month's notice for 1,000 men

Authorities.		No. of stage and total distance.	ROUTE No. 23.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	18	**DAWAR.**—6 *m.* Road as above. Country sand-hills and desert.
		254 *m.* 2 *f.*	A deserted village with a few pits of water where animals come to drink. *Camping Ground.*—200 yds. N.-E. *Water.*— } *Supplies.*— } As above.
		19	**ISLAMPUR** or **MOHUR.**—32 *m.* Road fairly good for 16 m., then a sandy track. Pass a
		283 *m.* 2 *f.*	small tank at 17 m. dependent on rains. In 3rd (Lahore) Division. To Multan *via* Bahawalpur in 14 marches. (See Volume III of 1910, route 65.)

ROUTE No. 24.

FROM DEESA TO UBERLOR [ON ROAD TO UMARKOT AND HYDERABAD (SIND)].

Length 118 *m.* 1 *f.* 10 *marches.*

Authority and date (month and year).—

Epitome.—General direction N.-W. The road is a sandy cart-track very heavy in places, but passable for all arms and wheeled transport. Not fit for motors. Camel transport preferable to carts.

Water abundant throughout, but often brackish. Supplies scanty, in places unprocurable. Forage obtainable throughout.

When the Rann is impassable in the rains, this is the most direct route into Sind.

From Bombay and Ahmedabad by route X.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 24.	
POLITICAL SUPERINTENDENT AT TALANPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	1	JHERDA.—9 *m.* 1 *f.*	By route No. 23.
		9 *m.* 1 *f.*		
		2	DHANERA.—11 *m.*	
		20 *m.* 1 *f.*		
		3	NENAWA.—13 *m.* 4 *f.*	
		33 *m.* 5 *f.*		

Authorities.		No. of stage and total distance.	ROUTE No. 24.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	4 44 m. 1 f.	**SANCHOR.**—10 *m.* 4 *f.* Road level and sandy but good. At 3 m. 2 f. pass Luniasan; at 6 m. 5 f. Vadsan. Country jungly, sandy, and gently undulating, with cultivation near villages. A principal town of the district, but a small place and half deserted, with less than 200 houses. *Camping Ground.*—400 yads W. *Water.*—Abundant but brackish. *Supplies.*—Moderate.
		5 53 m. 1 f.	**ESROL AND GOMH.**—14 *m* First part of road jungle, but gradually becomes open with numerous villages and much cultivation. Road as above Two small villages near a branch of Luni river in a well cultivated country. *Camping Ground.*—N. of Esrol. *Water* —Abundant from wells. *Supplies.*—Scarce.
		6 69 m. 1 f.	**TAMPI.**—11 *m* Cross a branch of the Luni river, from Esrol, and the main branch at 4 m to Hotigam; the river continues on the left hand to Tampi At 9 m. pass Duthua. Road as above. A moderate-sized village, much wheat cultivation. *Camping Ground.*—About 300 yds N. *Water.*—Abundant and good from wells and pits in the Luni river. *Supplies.*—Abundant.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. 24.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	7 81 m 3 f.	**PANORIA.**—12 m 2 f At 4 m. 7¾ f. 2 katcha wells, 35 ft deep; at 6 m. pass Kal-ji-ki-Beri. At 8 m 4½ f. *Wydi*, 2 huts, *with water close to the* surface and sweet; at 7 m. 2 f. cross an inlet of the Rann retaining rain water The country is a succession of sand-hills covered with coarse grass and low jungle Road heavy and sandy over and among the sand-hills A small village. *Camping Ground*—To the left near the wells *Water.*—Plentiful from a few deep and brackish wells *Supplies*—Nil *Forage*—Procurable.
		8 95 m.	**BOHAR.**—13 m. 5 f. *b* At 5 m. pass Phaglia. At 11 m. Vada' Country as before. Road as above. A small village with a telegraph *b*. *Camping Ground*—W of well near village *Water*—Abundant but brackish from 1 pakka well. *Supplies.*—Nil. *Forage.*—Procurable
		9 106 m. 1 f.	**JANPALIA**—11 m. 1 f Country a little open on the right of the village, otherwise as before. Road as above. A few huts *Camping Ground*—No regular site, but plenty of land available N. of village.

Authorities.		No. of stage and total distance.	ROUTE No. 24.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Water*.—Abundant from wells. *Supplies*.—Scarce
		10	**UBERLOR**.—12 *m*. A tolerable road.
		118 *m* 1 *f*	A few huts on a sand-hill, village Karoro 3 m. S. with wells. In 4th (Quetta) Division, to Umarkot in 7 marches, distance 86 m. 3 f.

ROUTE No. 25.

From BUDHI BOR to BALSAMAND [road from HYDERABAD (SIND) to AMBALA].

Length 440 *m.* · 29 *marches.*

Authority and date (month and year).—

Epitome —General direction N.-E The road is a cart-track, in many parts very heavy and sandy and difficult for guns or wheeled transport Camel transport most suitable Water usually abundant

Distance 138 m.

Authorities: Civil	Authorities: Military.	No of stage and total distance	ROUTE No. 25.
Resident, Western Rajputana States, Jodhpur	General Officer Commanding, Nasirabad Brigade.	1 24 *m*	MAHAJIRAR —24 *m* Road defined Heavy sand. A small village *Water.*—Scarce and brackish, but procurable from neighbourhood *Supplies* —Scarce
		2 34 *m*	THUN PHOE —10 *m* Road as above. A small village. *Water.*—Plentiful *Supplies.*—Scarce
		3 58 *m*	GURSAIB DANJO —24 *m* A sandy, level road. A small village. *Water* —Plentiful, from a well *Supplies* —Scarce.

Authorities. Civil.	Military.	No. of stage and total distance.	ROUTE No. 25.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	4 70 *m.*	**THUN CARDEEN**—12 *m.* Road defined, but heavy across sandy desert. *Water* —Plentiful *Supplies* —Scanty.
		5 82 *m.*	**JAISALMER** —12 *m.* Road for 1st 2 m. over low grounds, then rocky across low ridges of hills A walled town and capital of State. Here route crosses Route No. XI from Jubbulpur to Khelat, and No 21 from Deesa to Islampur. *Camping Ground.*—*See* route XI *Water* — } Abundant *Supplies.*— } Abundant
		6 94 *m.* 4 *f.*	**BARA BASIMPIR** —12 *m.* 4 *f.* A good sandy road. *Water.*—A good tank dry in hot season. One well plentiful and deep. *Supplies.*—Moderate from a few shops.
		7 103 *m.* 4 *f.*	**CHANDUN.**—14 *m* A good sandy road over the desert. At 5 m. pass Lodakur and fort. *Water* —Good and plentiful from well and tank. *Supplies.*—A few shops.
		8 1 1 *m.* 6 *f.*	**LANTI.**—13 *m.* 2 *f.* Road as above. A good-sized village with sandstone fort in undulating desert. *Water.*—Good wells very deep. *Supplies* —Few shops.

Authorities — Civil.	Authorities — Military.	No. of stage and total distance.	ROUTE No. 25.
RESIDENT, WESTERN RAJPUTANA STATES, JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	9 135 *m.*	**UDANEA.**—13 *m.* 2 *f.* Road good, hard in parts and rocky. At 6 m. small Garhi; end of salt lake is close on right of road, and lake extends abo t 4 m N.-E., breadth 4 m. *Water.*—One tank and a few rather deep wells; if these are dry, water from Pokaran (13 m). *Supplies*—From Pokaran.
		10 148 *m.*	**POKARAN.**—13 *m.* Road good and hard, sandy in parts. *Water.*—Good and plentiful, several large tanks. ay. Town enclosed by earth-work parapet. By route XI to Jodhpur (8 marches).
		11 164 *m.*	**KHARA.**—16 *m.* At 6 m small tank right of road (Eka) Road at first rocky and sandy, then good. A large village *Water.*—Good and plentiful from several large tanks. *Supplies.*—Abundant.
		12 180 *m.*	**PHALODI.**—16 *m.* Road bad, very rough. Large city, good-sized masonry fort. *Camping Ground*—Good sandy plain. *Water.*—A good tank S.-W. *Supplies.*—Plentiful.

ROUTE No. 25.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 25.
R. W RAJPUTANA STATES, JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	13 203 *m.*	**BASS.**—28 *m.* Road as above. Small village on crest overlooking large extent of country. Cultivation extensive. *Water.*—Scarce in tank, but plentiful from some wells 3 f. to S. *Supplies.*—Plentiful.
		14 223 *m.*	**NOKRA.**—15 *m.* At 8 m. pass large village of Serrud. Good road over undulating plain. Small village *Water* —Scarce in tank. *Supplies.*—Scarce.
POLITICAL AGENT, BIKANER, AT BIKANER		15 243 *m.*	**DIYATRA.**—20 *m.* At 10 m. pass small village of Rahun-dera. Road fair. *Water* —A few wells rather deep and brackish. Several wells in bed of tank, S.-W. *Supplies.*—Plentiful.
		16 259 *m.*	**GUJNER.**—16 *m.* Road fair. At 10 m. pass small village of Kolat; good tank. Small village, with large lake. Cultivation and houses belonging to His Highness the Maharaja of Bikaner. *Water.*—Good from tank and well. *Supplies.*—Plentiful.
		17 275 *m.*	**BIKANER** —16 *m.* Road fair. *b, p o., t s, r.s.* Here crosses route No. III from Fort St. George to Tochi Valley.

Authorities		No of stage and total distance	ROUTE No. 25.
Civil.	Military.		
POLITICAL AGENT, BIKANER, AT BIKANER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		Route 59 to Ferozepur .. 17 marches. By Route 61 to Sirsa .. 11 " " 62 to Hissar .. 15 " " 68 to Jaipur .. 17 " A walled city, capital of State. *Water.*— } Plentiful. *Supplies.*— }
		18 287 *m*	RAISAR.—12 *m.* A made road for 5 m. 6 f., then country cart-road. At 2 f. cross railway line; at 1 m pass Residency; at 3 m. a tank. At 3 m. 2 f. cross country cart-road from Udasar to Pankanuka; at 5 m 1 f. cross cart-road to garden At 5 m. 6 f. Runhsar. Country sandy, a small village. *Camping Ground.*—About 50 yds. E. *Water.*—Abundant from wells. *Supplies.*—Moderate.
		19 297 *m.*	GOSHAINSAR.—10 *m.* A country cart-road. A small village. *Camping Ground.*—W. and near village. *Water.*—One well *Supplies.*—Scanty.
		20 311 *m* 6 *f.*	PUNRASAR.—14 *m.* 6 *f.* Cross the cart-road from Sarera to Narsisar at 3 m 1 f. and from Anandpura to Seruna at 8 m. 1 f. country sandy and desert. Road as above. A moderate-sized village.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 25.
POLITICAL AGENT, BIKANER, AT BIKANER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping ground.*—E. near village and left side of road. *Water*—From a few wells. *Supplies.*—On notice.
		21 223 m. 6 f.	DELWA —12 m. Pass Mankarasar at 4 m. 1 f. and Goshainsar (Bodia) with a small tank at 6 m 3 f. Country as above; road as above. *Camping Ground.*—About 300 yds. S.-E. *Water.*—From a few wells. *Supplies*—On notice.
		22 241 m 6 f.	AMARSAR —18 m Pass Ladrio at 4. m. 2 f and Jalapsar at 8 m 3 f.-Country desert and studded with small sand hills. Road as above, heavy in places. A small village *Camping Ground.*—S near village. *Water*—From 1 well. *Supplies*—Scanty, procurable from neighbourhood
		23 257 m. 6 f.	SARDARSHAHAR —16 m. Pass Rajasar *p.o., t. s., r. s.* at 8 m 4 f; Mitasar at 7 m., and 3 water jhils to the right at 11 m. Country as above, road as above. A large village. *Camping Ground.*—About 100 yds. S.-W. *Water.*—From a few wells. *Supplies*—Abundant.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 25.
POLITICAL AGENT, BIKANER, AT BIKANER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	24 370 *m* 2 *f.*	**KHEJRA**—12 *m.* 4 *f.* Pass Hariasar at 4 m. 5 f. Cross the cart-road from Bajrasar to Thiriasar at 7 m. 1 f.; pass Aspalsar at 10 m. 1 f. Country as above; road as above. A small village. *Camping Ground.*—N.-E. near village and right side of road. *Water.*—From a few wells. *Supplies.*—On notice.
		25 382 *m.* 2 *f.*	**BILLIM.**—12 *m* Pass Shimla at 6 m 1 f. and Bogera at 8 m. 6 f. Country partly open and partly small sand-hills. Country cart-road, sandy in places. A small village. *Camping Ground.*—About 100 yds. N.-E. and left side of road. *Water.*—From a few wells. *Supplies.*—On notice.
		26 396 *m.* 6 *f.*	**SAIO**—14 *m.* 4 *f.* Pass Deasar at 1 m. 7 f.; a well to the left at 3 m Somsisar at 4 m. 2 f. and across 2 cart-roads. Country as above; road as above. A moderate-sized village. *Camping Ground.*—N.-E. near village. *Water.*—From 1 well. *Supplies.*—On notice.

Authorities — Civil	Authorities — Military	No. of stage and total distance.	ROUTE No. 25.
POLITICAL AGENT, BIKANER, AT BIKANER	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	27 407 m 2 f.	**KALOWAS**—10 *m.* 4 *f.* Cross the cart-road from Gotra to Dhiruwas at 5 m. 1 f., pass Rangari at 7 m. 7 f. Country as before; road as above. A small village. *Camping Ground.*—S. near village. *Water.*—From 1 well. *Supplies.*—On notice.
		28 423 m 6 f.	**BHINAEN.**—16 *m.* 4 *f.* Pass Nundario at 4 m. 4 f.; Karara at 8 m. 3 f. and Anupshahar at 13 m 3 f. Country sandy and desert. Road as above. A small village. *Camping Ground.*—E. of road. *Water.*—From 1 well. *Supplies.*—On notice.
DEPUTY COMMISSIONER OF HISSAR		29 440 m	**BALSAMAND**—16 *m.* 2 *f.* *b.* Road unmetalled and sandy; at 4 m 6 f. Jilpura; at 7 m. Badler, at 11 m. 2 f Dabri, at 12 m 6 f. Majana on border of Bikaner territory. In 3rd Division To Umballa in 10 marches, distance 112 m. 6 f. To Hissar, 1 march, 16 m *See* Volume III of 1910, Route No. 60.

ROUTE No. 23.

From AHMEDABAD to AGRA *viâ* NEEMUCH.

Length 550 *m.* 7 *f.* — 51 *marches.*

...ara to Neemuch ... 1910; Neemuch ... Light Cavalry ... February 1911.

Epitome.—Made road to Kiri (7 m 2 f. beyond Harsol), the country cart-road to Kherwara, through sandy soil to 3 m. beyond Samera, then winds for 6½ m. among high rocky hills, ascending and descending and frequently crossing Wanjari river. From Kherwara made road (through hilly country to Udepur, nalas bridged) to Neemuch. This portion of road is out of repair, bridges broken and rest houses in ruins. Thence a metalled road to Ratangarh. Thence a track very bad in places and fit only for pack transport as far as Nimbala, where it becomes excellent. From Hindaun to Biawa it is metalled, then a good country cart-road to Kanna. The stage from Kanna to Fatehpur Sikri is bad. After that a good metalled road to Agra. Water everywhere procurable Notice should generally be given for supplies.

Authorities — Civil.	Authorities — Military.	No. of stage and total distance.	ROUTE No. 23.
POLITICAL AGENT IN MAHIKANTHA, AT SADRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	1 15 *m.* 6 *f.*	**DEHEGAM.**—15 *m.* 6 *f.* At 3 m. 3½ f. pass Naroda (R. S. Prantij line); at 5 m. ¾ f. Narodanopura, about 2½ f to right; at 6 m. 7½ f. Anasan; 8 m. 4 f. Raipur; 8 m. 6 f. cross Khari river, 66 yds. wide, bed sandy, banks low, easy for carts; at 10 m. 5½ f. Sonarda. *p. o., r. s.* Country open and cultivated. Large village with dharmsala. *Camping Ground.*—950 yds. W. of village. *Water.*—From wells and tanks. *Supplies.*—From 150 shops.

Authorities.		No. of stage and total distance.	ROUTE No. 23.
Civil.	Military.		
POLITICAL AGENT IN MAHI KANTHA, AT SADRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	2 23 *m.*	**BORIA BECHRAJI.**—10 *m.* 2 *f.* At 5½ f. pass Paha; at 1 m. 1½ f. temple and tank; at 5 m. 1½ f. Jahamath; at 6 m. 3½ f. Rakhial (*l. s.* Prantij line); 265 houses and 6 shops. Country as above. *Camping Ground.*—In fields 550 yds. N. of village. *Water.*—From 2 wells and 2 tanks, but scarce. *Supplies.*—From 2 shops.
		3 36 *m.*	**HARSOL.**—10 *m.* At 4½ f. pass Wajapar; *b, p. o.* at 1 m. 7¾ f. Ujeria; 3 f. to left (10 shops and police thana) 2 m. ¾ f. cross Luni river (bridged); at 2 m. 2½ f. Nawawas, 2 m. 5½ f. Sitholi Nani, 3 f. to left; 3 m. 6½ f. Salatpur; at 8 m. 1½ f. village of Harsol, 800 houses, 75 shops about 4 f. to right on right bank of Meswa river; at 8 m. 4¾ f. road from Prantij joins on left; at 8 m. 7 f. cross Meswa river by a bridge to Tajpur. Formerly a large cantonment, now a small Bazar; 2 dharmsalas, police station. *Camping Ground.*—N.-E. of village near bungalow, 6 acres, demarcated, more can be taken up. *Water.*— } Abundant. *Supplies.*— }
		4 43 *m.* 6 *f.*	**DHANKROL AND BAYEL.**—10 *m.* 6 *f.* At 3 m. 6 f. Nana Chekla; at 6 m. 5 f. Pusri; at 7 m. 2 f. Kiri, small villages. Country jungly, with fields near village.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 26.
POLITICAL AGENT IN MAHI KANTHA, AT SADRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping Ground.*—1,320 yds. S.-W. of village and near tank, not demarcated. *Water.*—20 wells and tanks. *Supplies.*—From 5 shops.
		5 57 *m.* 2 *f.*	**BAKROL**.—10 *m.* 4 *f.* At 2 m. pass Itari: 4 m. 3¼ f. Limbhoi; 7 m. Bhayadia (32 huts and a well); 8 m 1¼ f. Rakhial: 9 m 2 f. Vaghpur. Cross several nalas in this march, all easy for carts. Country from Bakhial hilly and jungly. 250 houses on the S. bank of the Majham river, a letter box. *Camping Ground.*—600 yds to N.-E. of village, fallow and kept clear of brushwood. *Water.*—From Majham river and wells plentiful. *Supplies.*—From 15 shops
		6 63 *m.* 3 *f.*	**TITOI.**—6 *m* 1 *f.* *p. o.* Cross the Majham river at Bakrol 17 yds. wide, bed sandy banks low; at 1 m. 7 f pass Isrol Nani 50 huts and 2 wells; at 3½ f. Jivanpur. 27 huts and a well. Country rocky jungle. 800 houses and dharmsala. *Camping Ground.*—S.-W. of village N. of the dharmsala, 2 boundary pillars only (on N. side). *Water.*—15 wells; one on camping ground has fallen in. *Supplies.*—From 60 shops.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 23.
POLITICAL AGENT IN MAHIKANTHA, AT SADRA	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	7 74 *m.* 4 *f.*	**SAMERA**—11 *m* 1 *f* At 2 m 6 f pass Khodamba, 176 houses; at 4 m 3½ f. Rampur, situated on the banks of the Meswa river which is crossed here, at 6 m 1¼ f. recross the river to a chauki of 3 sepoys from Idar; at 6 m 6¾ f. cross the river to Samlaji, a Hindu temple, at which an annual fair is held, attended from all parts of Gujrat; a few huts, a dharmsala, and a large tank of good water which never fails, at 8 m. 4½ f Venpur and at 9 m 1½ f Vaktapur, small villages, and cross the Meswar river to Samera. The river is crossed 4 times in this march about [illegible] the banks of the river, not demarcated. *Water*—From wells and Meswa river. *Supplies*—20 shops.
		8 86 *m* 1 *f.*	**BECHIWARA**—11 *m* 5 *f* At 2 miles 4¾ f. pass Ratanpur, 14 houses; at 3 m 7½ f. Khajuri; at 6 m 2½ f Lasana, at 9 m 4½ f. Dhamod, all small Bhil hamlets From Ratanpur the road gradually ascends through the Bechiwara pass along the course of the Wanjari river to the table land of Meywar at Dhamod, cross the Meswa river twice after leaving Samera; country hilly and jungly. 250 houses

AUTHORITIES.		No. of stage and total distance.	ROUTE No. 26.
Civil.	Military		
P. A. IN MAHIKANTHA, AT SADRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping Ground.*—530 yards to S. of village and near well. *Water.*—12 wells. *Supplies.*—25 shops.
RESIDENT, MEWAR, AT UDEPUR.		9 102 *m.* 3 *f.*	KHERWARA.—16 *m.* 2 f. At 1 m. 1¼ f. pass Nawagaon, 30 houses; at 1 m. 7¾ f. Sondawara tank, about 4 f. to the left; at 3 m. 2¾ f. Rampur Bara ,, small Bhil hamlet; at 5 m. 3¾ f. Amjhera; at 7 m. 5½ f. Bokhala, both small Bhil hamlets, at 9 m. 7½ f. Sisodh, 70 houses; water from nala; at 12 m. 6¾ f. Wardeu Tal, a Bhil hamlet, cross several nalas in this march, some difficult for carts; country hilly and jungly, 200 houses, 1 dharmsala and an old fort. *b, p.-o.* The headquarters of the Mewar Bhil Corps. *Camping Ground.*—310×270 yards, parade ground of Mewar Bhil Corps, S.-W. of the cantonment on the bank of the Godavar nala. *Water.*—Abundant from wells and nala. *Supplies.*—Abundant. By route 52 to Idar (5 marches). By route 54 to Mt. Abu (7 marches).
		10 111 *m.* 4 *f.*	RIKHABDEO OR RIKHABNATH.—9 *m.* 1 f. at 2 m. 4 f. Khandar Obri, Bhil hamlet; good tank, both sides of road; at 6 m. pass Disera; at 6 m. 4 f. cross the Som river, 80 yards wide, bed stony, banks sloping, difficult for heavy loaded carts; at 7 m. 3 f. Bhilkhai; country as before.

Authorities.		No. of stage and total distance.	ROUTE NO. 23.
C. I.	Military.		
RESIDENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		600 to 800 houses, a large dharmsala and a celebrated temple, surrounded by a stone wall, about 2 f. to the right on the E. bank of the Kuval nala *Camping Ground.*—350 yds. to W. of town on the W. bank *Supplies.*—50 shops *Water.*—From wells and Kuval nala.
		11 111 m 5 f.	PARSHAD.—10 *m* 1 *f*. At 5 m. 5½ f. pass Pipali, 150 houses scattered over 3 m. At 8 m 6½ f cross the Kuval nala unbridged, country up to Pipali teak forest, afterwards more open with crops. Road metalled and bridged except at 2 nalas near Parshad, one near bungalow impassable for transport after heavy rains. 170 houses, dharmsala. *Camping Ground.*—240×210 yards, 390 yards to W. of the village near bungalow, shut in by scrub and cultivation; not demarcated. *Water.*—From 3 wells 8 f. deep and a nala. *Supplies.*—Scarce, 4 shops
		12 132 m 3 *f*.	TIRI.—10 *m* 6 *f*. At 2 m 7½ f. pass Bala, 60 houses, water from nala and 2 wells; at 7 m 6 f. Paduna, 150 houses straggling over more than 3 m. of country, water from nala and 2 wells. Country—hills, crops and jungle *Camping Ground.*—200 yds. to W. of village in cultivated fields, on the banks of the nala, not demarcated *Water.*—From nala and wells *Supplies.*—From Jawar, 2 m. N.-E. 60 houses.

Authorities.		No. of stage and total distance	ROUTE No. 26.
Civil	Military.		
RESIDENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	13 142 *m.* 7 *f.*	KAYA.—10 *m.* 4 *f* At 2 m. 2 f pass Bankul, a small hamlet; at 4 m. 4 f. *Bara Pal*, a Bhil hamlet; 4 wells, 2 shops, and travellers' bungalow; large tank, 200 yds. N. Country hilly and partly cultivated. 6 wells, 4 shops 100 houses *Camping Ground* —20 yds. to E of village, on the W bank of nala which has water up to March *Water* —6 wells *Supplies* —From Udepur
		14 153 *m*	UDEPUR (EAST OR SURAJPAL GATE.) *b, p. o, t s* 10 *m* 1 *f* At 4 m. 7½ f. pass Baheha, 30 houses, and a large tank called Jogi Talao, now dry At 6 m 2½ f Lewali, 15 huts; at 7 m 4 f Gordhan Bilas, a few huts, 3 shops and a dharmsala and Raja's palace. Country hilly, road metalled and bridged throughout. Country hilly and some cultivation. Railway to Chitorgarh, metre gauge A large walled town, population 46,000, situated on the E. bank of a fine lake among mountains; the residence of a Rajput prince and of the Resident in Mewar The walls and works are in a very dilapidated state; a small detachment of the Mewar Bhil Corps is located in the town *Camping Ground.—48,450 sq yds. 1 m. to E.* of town, in fields near the dharmsala, where the road to Neemuch turns to the right. *Water.*— *Supplies* — } Abundant. Transport available. By route 55 to Ajmere (15 marches).

Authorities. Civil	Authorities. Military.	No of stage and total distance.	ROUTE No. 26.
RESIDENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	15 168 *m.* 4 *f*	**DARAULI**—15 *m* 4 *f.* At 1 m. 2 f. pass a Serai on the right and some huts on the left; at 2 m 1 f Sunderwas, well with trough; at 5 m. 2 f. *Debari*, 10 huts; at 7 m. 1 f Debari gate and chauki; at 9 m Lala-ka-Sarai; at 11 m Dabok, travellers' bungalow on right and road to Naraingara (a hunting village of His Highness the Maharaja of Udepur, 4 m N) branches off to the left; at 11 m 5 f. a chauki. Country hilly up to Debar gate, thence open. Road good metalled and bridged *Camping Ground*—1 m to E of village, on both sides of road near, 17th M -S *Water*—From 20 wells and a tank *Supplies*—Procurable 10 shops
POLITICAL AGENT, MEWAR, AT UDEPUR.	G O C, NASIRABAD BRIGADE	16 180 *m.*	**MINAR.**—11 *m.* 4 *f* *b.* At 6½ f. Bharasa, 25 houses, at 4 m. 5½ f. Bhatewar, 100 houses, 5 shops, 10 wells and a tank. Country open, Road in bad repair. *Camping Ground.*—56,000 sq yds. 1 m. to N.-W. of village on N. side of road. *Water.*—53 wells, 30 feet deep and 2 tanks N.-W. and S.-W. of village. *Supplies.*—Procurable, 100 houses.
		17 192 *m.*	**MANGARWAR.**—12 *m.* *b.* (in ruins). At 2 m. 7¾ f pass a well; at 4 m. 4½ f. another well; at 5 m. 6¾ f. Bargaun, at 6 m. 2¾ f. a well; at 9 m. 3½ f. Radjikakhera; at 10 m. 1½ f. Bilakhera. Country open and cultivated; road as above.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. 26.
POLITICAL AGENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Road branches N. to Chitorgarh from here. *Camping Ground.*—310×250 yds., 1 m. to N. of village. *Water.*—5 wells, 30 ft. deep and a tank. *Supplies.*—Abundant. 20 shops.
		18 205 *m.* 4 *f.*	MINDANA OR NIMDANO.—13 *m.* 4 *f.* At 1 m. 3 f. cross the cart-road from Mangarwar to Morwan, at 2 m. 1 f. Lakhmipura, 6 houses; at 7 m 2 f Chikara, 225 houses, 6 shops; cross route 56 from Neemuch to Erinpura; at 8 m 5 f. cross the old cart-road track to Neemuch, at 8 m 6 f. Napauli, 2 houses and a chauki, at 10 m cross the Bagan river, 50 yds. wide, banks steep, bed gravelly, not fordable in heavy rains. Transport carts should cross by making a detour 3 m to S at all seasons. Road in bad repair, culverts and bridges broken down. 25 houses, situated at the foot of a small hill. *Camping Ground.*—50 yds. to the N. of village on the left bank of nala. *Water.*—4 wells, 8 ft. deep and Gangli nala. *Supplies.*—From Nikam, 2 m. S.
		19 217 *m.* 5 *f.*	NIMBAHERA.—12 *m.* 1 *f.* *b., p.o., t.s, r.s.* At 1 m. 5½ f. cross Gangli nala by stone bridge; at 3 m. 1½ f. Deolheri, 10 houses; at 4 m. 4½ f. Dona, 30 houses; at 6 m. Kachrakheri, 8 houses; at 8 m. Dinwa. Road unmetalled and as above.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 26.
P. A. Mewar, at Udeypur	General Officer Commanding, Nasirabad Brigade		A walled town with inspection bungalow. *Camping Ground.*—105,000 sq. yds, 210 yds to N.-W of town close to travellers' bungalow. *Water.*—From tank and 12 wells 32 ft. deep. *Supplies.*—Abundant from a large bazar. Transport available. By route 57 to Jodhpur (15 marches). By route III to Nasirabad (11 marches).
Political Agent, Malwa, at Neemuch		20 224 m 7 f.	**NAIAGAON**—7 m 2 f.—(*Khensapura, r. s.*) At 1 m. 2 f. cross the Katmali nala to Kalianpura, 66 yds. wide, bed sandy, banks high, fordable a day or so after heavy rains; at 2 m. 7¾ f. pass Piplian and Jalian on the left, road unmetalled up to Katmali nala. About 300 houses, and a small dharmsala (not now used) *Camping Ground.*—210 yds. S. of village. *Water*—9 wells, 40 ft. deep. *Supplies*—Very scarce, 5 shops; transport available.
		21 232 m. 6 f.	**NEEMUCH.**—7 m. 7 f. *b., p.o., t.s., r.s.* At 2 m. 2 f. a chauki on the right and Kandhan on the left, at 3 m. 4 f. Sagrana, at 4 m. ¾ f. a well, at 5 m. 1¾ f Dunglauda, at 6 m. 3¾ f. a chauki and temple where the road to the town of Neemuch branches off to left, at 6 m. 4¾ f. Kanauti. *Camping Ground.*—N.-E. of Church of England. *Water.* } *Supplies.*— } Plentiful.

Authorities. Civil.	Authorities. Military	No. of stage and total distance	ROUTE No. 26.
POLITICAL AGENT, MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		By route III to Mhow (16 marches). *By route 34 to Goona (16 marches).*
		22 247 *m.*	**MORWAN.**—14 *m* 2 *f.* At 2 m. 1 f. cross the cantonment boundary near Neemuch city; at 4 m. 6 f pass Malkhera, at 7 m. 2 f. Newar; at 9 m. Napamo; at 10 m. Semli, 10 wells; at 12 m. 2 f. Sarwania. Cross several nalas in this stage. Road unmetalled. Moderate-sized village situated on the right bank of Gumeri nala. *Camping Ground.*—Rough and to the N.-E. *Water.*— / *Supplies.*— } Abundant.
		23 257 *m.* 1 *f.*	**DEKAM.**—10 *m.* 1 *f.* At 1 m. cross the Gumeri river; low banks, bed rocky at 3 m. 5 f. Daroli; at 9 m. 2 f. Barampura; very little cultivation and patches of jungle; road unmetalled and bad after Gumer river; a large village. *Camping Ground.*—N.-E. and near tank. *Water.*— / *Supplies.*— } Abundan.
		24 264 *m.* 1 *f.*	**RATANGARH.**—7 *m.* *p.o.* At 6 m. 3 f. a road to right over Gunjali river, by bridge partially broken down; at 6 m. 7 f. cross the Gunjali river by ford, at the foot of Ratangarh; country open. Rough and stony cart-track.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 26.
P. A., MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		A large village with a hill fort in ruins, situated on the Gunjali river. *Camping Ground.*—S.-W. or on the N. at the top of hill. *Water* — } Abundant. *Supplies.*— }
		25 280 m. 1 f.	**SINGOLI** —16 m. *b, p.o.* The road passes over a ghat of easy gradient about ½ m. long. On the summit is the hill fort of Ratangarh, now in ruins, at 1 m. road to Begum branches off to left, pass Umar, Umedpura, Khera, Patan, Talai, and Bahcha, small villages on route at 15 m. 4 f. cross the Bamni river 95 yds wide, bed stony, fordable except in rains, at 15 m. 5 f. road to Begum branches off to left. Cross several nalas in this stage, country undulating and jungly. Rough stony cart-track. Here a road branches off to E. to Kotah, 45 m. A small walled town situated on the Bamni river. *Camping Ground.*—W. near bungalow, or N.-E. *Water.*—Abundant. *Supplies.*—On notice.
P. A. IN UDEPUR.		26 293 m. 5 f.	**GUDHA.**—13 m. 4 f. At 7 f. pass Sabalpura; at 2 m. 2 f. Pousria; at 5 m. 4 f. Lalgang and commence the ghat, which is steep and stony, difficult for pack transport; at 7 m.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 26.
P. A. IN UDEPUR. P. A. HARAUTI AND TONK, AT DEOLI.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		5 f. Kasia; at 9 m. Banitalao. Country for 1 m. open, thence jungly, hilly and undulating. Cross several nalas (small) with rough beds. Rough cart-road, soil hard and rocky in parts. A few shops; small village. *Camping Ground.*—S. and near village. *Water.*—From Geru nala and 6 small wells; difficult to water animals. *Supplies.*—Scarce.
		27 305 *m.* 5 *f.*	PALKA.—12 *m.* At 3 m. 1 f. Lamakho; at 3 m. 4 f. cross the Geru river, with low banks and rough bed, dry in cold weather, but unfordable in rains, at 4 m 1 f. Ganeshpura; at 7 m 2 f. Dabi. Country as above. Road as above. Few shops and small village. Helio communication with Bundi possible. *Camping Ground.*—N. and near village. *Water* — } A few shops and wells, but water *Supplies.*— } and supplies scarce.
		28 317 *m.* 6 *f.*	NIMANA.—12 *m.* 1 *f.* The road passes over *low hills*, up to Laen; at 10 m. cross several nalas with stony beds. Country hilly and jungly. Road dusty cart-track, red soil, a moderate-sized village. *Camping Ground.*—N. of village to top (1 Regiment Cavalry) *Water.*—Abundant. *Supplies.*—On notice.

Authorities.		No. of stage and total distance	ROUTE No. 26.
Civil.	Military.		
POLITICAL AGENT, HARAUTI AND TONK, AT DEOLI.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	29 327 m. 7 f.	**BUNDI**.—10 *m.* 1 *f.* At 1 m. 3 f. pass Baori Khera; at 3 m. 1 f. Bhimpura; at 3 m. 5 f. cross the Sukhi nala with high banks, unfordable in rains; at 4 m. 6 f. Silor, a large village; at 4 m. 7 f. cross the nala to Kachipura. *p. o., t. s., b.* *Country open and well cultivated.* Dusty cart-track with deep ruts. Soil mixed and sandy. A large walled town, capital of the Bundi State, with a strong hill fort by name Taragarh, on the Bundi-Aravelli range. Here crosses Route XI to Deoli (2 marches), to Kotah (2 marches). *Camping Ground.*—S.-E. or S.-W. near guest house. *Water.*— *Supplies.*— } Abundant.
		30 337 m. 7 f.	**DABLANA**.—10 *m.* At 1 m. from Bundi is a pass protected by a gateway and high stone wall. Near Jinwas at 3 m. is another; the wall is loopholed, and built up by the sides of the hill on both flanks; at 8 m. Neagaon; at 9 m. 5 f. cross the Mej nala to Dablana. Cart-road for 4 m. stony, winding between ranges of hill, in some parts forming narrow gorges. Afterwards over black soil and good. A small village. *Camping Ground.*—On the bank of Mej nala. *Water.*—Abundant. *Supplies.*—Moderate.

Authorities: Civil.	Authorities: Military	No of stage and total distance	ROUTE No. 26.
POLITICAL AGENT, HARAUTI AND TONK, AT DEOLI.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	31 350 *m.* 3 *f.*	**DUNGARI.**—12 *m.* 4 *f.* At 5 m. 4 f. pass Bal; at 5 m. 6 f. cross Ba'aen Nala, fordable; at 6 m. 1 f. Rampura at 9 m. Sorana. Country open and much cultivated at first, the last 3 m. rocky and hilly. Road fair, last 3 m. rocky and hilly. A large village. *Camping Ground.*—E. among trees and near lake. *Water.*—From well and a large lake. *Supplies.*—Abundant.
		32 358 *m.* 3 *f.*	**NAENWA.**—8 *m.* At 2 m. pass Deori; at 4 m. Khanpur; country undulating and covered with jungle. Road tolerable. Rocky and uneven to Khanpur. A small town surrounded by a high and strong wall with bastions. *Camping Ground.*—N.-W. near tank. *Water.*—, *Supplies.*— Abundant.
		33 368 *m.* 3 *f.*	**NAGAR.**—10 *m.* At 3 m. Shamo; at 5 m. Dirpur, at 6 m. Shuntali. Country jungly. Road tolerable. A fortified town. *Camping Ground.*—To N. *Water.*—, *Supplies.*— Abundant.
		34 379 *m.* 3 *f.*	**NIMBOLA.**—11 *m.* Road fair, passing range of hills at 3½ m. at 4 m. pass Banar river. Country open and cultivated. Here cart-track to Tonk 11 m. and Jeypur branches off to left.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 23.
POLITICAL AGENT, HARAUTI AND TONK, AT DEOLI.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A mod rate sized village. *Camping Ground.*—To S.-W. and near village. *Water.*—From few wells. *Supplies.*—On notice.
		35 387 m. 7 f.	**BHAMBOR.**—8 *m.* 4 *f.* Excellent cart-road over level country, at 2 m 6 f. pass Ainia at 6 m. Naigaon. A small village. A large town of Tonk is about 5 m. N.-W. of it. *Camping Ground.*—E. near village and side of road. *Water.*—Plentiful and good. *Supplies.*—Procurable from Tonk.
		36 399 m. 3 f.	**SEWAR.**—11 *m.* 4 *f.* 1 m. 4 f. Ilalpura and cross the nala; at 7 m. cross the Banas river at Mandura ghat, b d 700 yds. wide and sandy, stream during dry months from 20 to 30 yds. wide and from 1 to 1½ ft. deep, l ft bank low, right bank high and stiff pull for carts. Country as above. Good cart-road. A large village and *hill fort.* *Camping Ground.*—About 300 yds. N.-E. *Water.*— *Supplies.*— } Plentiful.
		37 413 m. 3 f.	**PIPARWARA.**—14 *m.* At 2 m, 4 f. pass under hill fort of Sarsop; at 8 m. 4 f. cross dry bed of Dhil river, 100 yds wide. Approaching

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 26.
POLITICAL AGENT, HARAUTI AND TONK, AT DEOLI	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		Piparwara there is a jheel on left of road for some distance. Country undulating and bare. Road excellent. A small village. *Camping Ground.*—S on left bank of jheel. *Water.*—From wells. *Supplies.*—On notice.
		38 425 *m.* 3 *f.*	**CHORMALARNA.**—12 *m.* At 1 f. cross jheel; at 2 m. pass Hindupura; at 5 m. 2 f. Harsota; at 5 m. 6 f. Harsoti; at 7 m. Deota and Gadota. Cross 3 small nalas in this stage. Country undulating and bare. Road at first sandy, afterwards good. A middling village surrounded by a mud wall and ditch and having a mud gharri inside, all in a state of decay. Joins route 69 from Nasirabad (10 marches). *Camping Ground.*—S.-E. and near village. *Water.*—From wells. *Supplies.*—On notice.
RESIDENT AT JEYPUR.		39 434 *m.* 1 *f.*	**BALODA.**—8 *m.* 6 *f.* At 5 m. 2 f. pass Phulsoat on the right bank of the Morel river, which is crossed here, dry sandy bed, nearly a mile wide. Hills right and left at a distance. Country as above. Road very good. A small village surrounded by a dilapidated mud wall and ditch. *Camping Ground.*—100 yds. E. on right bank of nala. *Water.*—From a few wells. *Supplies.*—Scanty.

ROUTE No. 26.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No of stage and total distance.	ROUTE No. 26.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	40 440 m. 5 f.	MIHAPARA.—6 m. 4 f. At 5 m. 4 f. cross the Khari river, 150 yds. wide; small rill of water in dry season Country as above. Road excellent, approaches the hills on left. A small village. *Camping Ground.*—S on the right side of the road. *Water.*—Plentiful from wells and Khari river. *Supplies.*—Nil.
		41 449 m. 4 f.	GANGAPUR.—8 m. 7 f. At 6 m. 7 f., and 8 m. 1 f., cross nalas, fordable, pass a few small villages in this stage. Country as above, road good. *p o, t.s., r s.* A large town and good bazar, enclosed by mud wall and ditch. From Gangapur to Hindustan this route passes the Bombay, Baroda and Central India Railway (broad gauge) from Nagda to Muttra. By route 69 to Gwalior (10 marches). *Camping Ground*—N. near town. *Water*—Plentiful from wells. *Supplies.*—Procurable.
		42 431 m 2 f.	UZERPUR—11 m. 6 f. At 1 m. 6 f. pass Baroda, at 5 m. Banega, at 6 m. Chaon; at 9 m 6 f. Saroti. Cross few small nalas in this stage. Country open and level. Road good. The last mile heavy. A moderate-sized village. *Camping Ground.*—E. and near village. *Water.*—Plentiful from wells. *Supplies.*—Procurable.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. 26.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	43 469 *m* 1 *f*.	**KATKAR.**—7 *m*. 7 *f*. At 3 m. 7 f. Kasan. Cross the Panchai river near Katkar, bed 100 yds. wide, sandy, and dry for about 8 months in the year. Country open and bare. Good unmetalled road, small village. *Camping Ground*.—N.-E. on left side of road. *Water*.—A few pakka wells. *Supplies*.—A few shops.
		44 480 *m*. 2 *f*.	**HINDAUN**.—11 *m*. 1 *f*. *b.*, *p. o.*, *t. s.*, *r. s.*, At 3 m. 2 f. pass Khera; at 4 m. Kachraoti, at 5 m. 2 f. Phulwara; Hills at 2 or 3 m. to the right. Country open and partly cultivated. Road as above. A large town. *Camping Ground*.—About 1 m. S. *Water*.— *Supplies*.— Abundant.
POLITICAL AGENT, E. RAJPUTANA STATES, DHOLPUR.		45 483 *m*. 6 *f*.	**SUROTI**.—8 *m*. 4 *f*. At 3 m. 4 f. cross the Arnı, dry immediately after rains; bed sandy; at 5 m. 6 f. pass Dhandora. Country ill-cultivated and sterile. Road metalled and good. A large village and bazar enclosed by mud wall and ditch. *Camping Ground*.—To N.-W. *Water*.— *Supplies*.— Abundant.
		46 500 *m*. 5 *f*.	**BIAWA**.—11 *m*. 7 *f*. *p.o.*, At 5 m. 2 f. cross the dry bed of the Gambhir river; heavy sand; ridge of hill to the right about 3 m. distance;

Authorities. Civil	Military	No. of stage and total distance	ROUTE No. 23.
POLITICAL AGENT, E RAJPUTANA STATES, DHOLPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		at 8 m 7 f. Pali Shehzad. Country much cut up by ravines and very partially cultivated. Road as above. A large town at the foot of an extensive fortified hill of same name which is on left of the road, and with a chain of hills stretching off from it in a westerly direction. *Water.*— } Plentiful. *Supplies* — }
		47 510 *m* 5 *f*.	**RUDAWAL**—10 *m*. *p.o.* At 1 m, cross the Ghamb ir river, fordable except in rains, at 1 m 2 f. pass Singhara, at 2 m. Brimband; at 4 m. 2 f. cross Kakand river; at 5 m. Naroli ridge of hills nearly parallel to the road. Country cultivated. Good country cart-road. A good-sized village *Camping Ground*—Fair about 400 yds. N.-W. of village *Water*—Good, from wells *Supplies*—On notice
		48 520 *m*. 5 *f*.	**KANUA.**—10 *m*. At 2 m. Rasulpur; at 5 m Dahana, at 7 m 4 f. cross the Gambhir river, bed heavy sand Country cultivated Road as above. A large village *Camping Ground*—S. of village on partly cultivated land. *Water*—From wells near camping ground. *Supplies*—On notice.

Authorities — Civil	Authorities — Military.	No of stage and total distance	ROUTE No. 26.
COLLECTOR OF AGRA. P A, E, RAJPUTANA STATES, DHOLPUR.	7TH (MEERUT) DIVISION G O, C NASIRABAD BRIGADE	49	**FATEHPUR SIKRI.**—8 *m.* Road at first sandy and heavy. *b, p o.* From Mandi, 4 m 5 f. very rough to 6 m. 1 f. when it passes through bazar and is paved. For last 7 f. metalled.
		528 *m.* 5 *f.*	
		50	**MIRKAKUR** —11 *m.* 6 *f.* In 7th (Meerut) Division.
		540 *m* 3 *f.*	
		51	**AGRA** —10 *m* 4 *f.* In 7th (Meerut) Division.
		550 *m.* 7 *f.*	

ROUTE No. 27.

FROM JHILWARA TO ERINPURA.

Length 45 *m.* — *4 marches.*

Authority and date (month and year).—Officer Commanding 43rd Erinpura Regiment, January 1914

Epitome.—General direction W. This route connects routes 56 and 57 with Main Route X. The Desuri pass is impassable for wheeled traffic during, and for some time after, the rains, and is very difficult at any time of year. No camel transport can be obtained locally on this route while wheeled transport can be obtained on the Marwar or western side of the pass only. Supplies are available on notice.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 27.
RESIDENT, W. RAJPUTANA STATES, JODHPUR. R. MEWAR, AT UDAIPUR	O. C. NASIRABAD BRIGADE		**JHILWARA**.—*See* route 57, stage 7.
		1 9 *m*	**DESURI**.—9 *m.* Road at first very rough, especially in the pass between m 2 and m 5 where the surface is constructed of boulders which are washed loose in the rains, any repairs carried out are executed by the local bunnias. At 5 m cross the boundary between Mewar and Marwar, when the road becomes broad and level with a comparatively smooth surface. *Camping Ground.*—Good, N. of village, on the Somer Road. *Water.*—From wells and tank. *Supplies.*—Abundant.

Authorities Civil	Authorities Military	No of stage and total distance	ROUTE No. 27.
RESIDENT, W. RAJPUTANA STATES, JODHPUR.	G. O. C., NASIRABAD BRIGADE	2 23 *m.*	**MUNDARA**.—14 *m* (Mundato on Survey Map) good cart-road. Country somewhat broken between Ganerao and Sotara ka Godha. Pass Ganerao, large walled village with abundant supplies; Sotara ka Godha very small village and cross the Magair at Mado, a Brahmin village. A large village *Camping Ground*.—Unlimited, W. of village. *Water*.—A large tank and numerous wells. *Supplies*.—Abundant
		3 35 *m*	**PERUA**.—12 *m* Good cart-road. At 6¼ m. Bali, a large village. Headquarters of Mukhmat and of Jodhpur I. S. Cavalry Regiment. A small village *Camping Ground*.—Close to village, unlimited. *Water*.—Good, from one well; also a small tank, dry at end of cold weather. *Supplies*.—Available
		4 43 *m.*	**ERINPURA**.—11 *m*.—Good country cart road. Cross the Jawai river at end of stage. On Route X. (*See* Route X, stage 30.)

ROUTE No. 28.

FROM BARODA TO RUTLAM.

Length 171 *m.* 3 *f.* 16 *marches.*

Authority and date (month and year).—

Epitome.—General direction E.-N.-E Indifferent and sandy cart-road for about 26 m, ; then good road, made or metalled, as far as Dohad. After Dohad the road is bad, though passable throughout by wheeled traffic ; impassable for motors. Supplies (on notice) and water obtainable throughout ; forage obtainable everywhere

AUTHORITIES. Civil	AUTHORITIES. Military.	No. of stage and total distance.	ROUTE No. 28.
COLLECTOR, PANCH MAHALS AT GODHRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		**BARODA.**—*See* route No. X, stage 6. *h., p.o., t.s., r.s.*
		1 11 *m*	**KAMROL**.—11 *m.* Road a sandy cart track except from m. 2 to m. 5 which is metalled. Country enclosed for first 2 m then alternate stretches of land, babul jungle and cultivation At 6 f. Sama; at 1 m. Vishvamitri river (bridged) at 2 m. Harni; at 5 m Ambahara. *Camping Ground*.—S.-E of tank, waste land, 21 bighas, not demarcated. *Water*.—One good well 50 yds from camping ground, 2 brackish wells; for animals from tank for 10 months. *Supplies*.—Many shops. Notice required.
		2 23 *m.* 4 *f.*	**KANJERI.**—12 *m.* 4 *f.* Road narrow and winding, in places heavy with deep ruts. *r.s.* Country chiefly babul jungle, intersected

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 28.
COLLECTOR, PANCH MAHALS, AT GODHRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		with nalas; stretches of cotton cultivation. The hill fort of Pawagad (2,719′) useful as a signalling station, is about 6 m. S.-E. A moderate-sized village on Champaner-Shivrajpur Railway. *Camping Ground.*—Land near tank generally used. *Water.*—One good and a few brackish wells; a tank. *Supplies.*—A few shops; grass and firewood ample.
		3 30 *m.* 5 *f.*	**KALOL** —7 *m.* 1 *f.* *p.o.*, *r.s.*, (DEROL 1½ *m.*) Good cart-road for 3 m. then made road. At 3 m 7 f. Mugasir; at 5 m cross Karad river (bridged), banks steep. A moderate-sized village. *Camping Ground* —N.-E. 16 acres; cleared when required at Government expense. *Water.*—Several wells, and Goma river. *Supplies.*—Abundant from many shops.
		4 39 *m.* 6 *f.*	**VEJALPUR.**—9 *m.* 1 *f.* *p.o.* Good made road; proposed to metal it (1908). At 3 m. Delol; at 4½ m Khurki; at 6 m. Bedia. Walled town with small fort on branch of Goma river. *Camping Ground.*—15 acres, not demarcated; cleared at Government expense when required for troops. *Water.*—Many wells of good water, pits in river and 3 tanks. *Supplies.*—Plentiful, from many shops; forage plentiful.

Authorities.		No. of stage and total distance.	ROUTE No. 28.
Civil.	Military.		
COLLECTOR, PANCH MAHALS, AT GODHRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	5	**GODHRA.**—7 *m.* 3 *f.* Made road (bridged); proposed to metal it (1908) Cross branch of Goma river on starting Bapna river at 2 m. and Naini close to Godhra. Country jungle-covered.
		47 *m.* 1 *f.*	*p o., t.s , r., s.* A town with small fort; headquarters of district. On Route XII.
		6	**ORWARA** —10 *m.* 5 *f.* *See* Route XII.
		57 *m.* 6 *f.*	
		7	**LIMKHERA.**—15 *m.* *See* Route XII.
		72 *m.* 6 *f*	
		8	**DOHAD.**—19 *m.* *See* Route XII.
		91 *m.* 6 *f*	Route XII branches off at Dohad (to Mhow 11 marches)
		9	**RACHRA** —11 *m.* 6 *f.* First 6 m. broad, firm and level, then very heavy ruts. At 2 m 5 f. from Dohad cross Khan river, bed rocky, ford rough and heavy; pass Mundnan, Dhamria Desi-ki-Bordi, Naik-ki-Bordi, and Teilchia; at 8 m 5 f. Kali river Country jungly, with cultivation near villages.
		103 *m* 4 *f*	*r.s* (Anas). Three small hamlets *Camping Ground*—Two, both demarcated, total area 27 acres, all cultivated land.

Authorities Civil.	Authorities Military.	No. of stage and total distance.	ROUTE No. 28.
COLLECTOR, PANCH MAHALS, AT GODHRA. P. A. IN BHOPAWAR AT MANPUR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Water.*—Tank, with water for 10 months, 2 pucca wells, one in railway limits. *Supplies.*—Nil. *Fodder.*—Obtainable.
		10 116 *m.* 3 *f.*	AGRAL.—12 *m.* 7 *f.* At 3 m. Khol; at 4 m. 2 f. Avas river; banks steep, descent easy; road runs for 800 yds. in bed, thence up right bank by deep cutting. At 4 m. 7 f. Dadvo and at 9 m. 4 f. Indargarh Country as before becomes open at Agral. Road heavy and rugged with deep ruts, better after crossing river A small village. *Camping Ground.*—S.-W. near tank, 3 bighas, not demarcated. *Water.*—Plentiful and good from one well. *Supplies.*—Scanty. *Forage.*—Plentiful.
		11 121 *m.* 3 *f.*	SEOGARH.—5 *m.* At 2 m. 2 f. Umarde; at 3 m. 1 f. cross railway line At 4 m. 4 f. cross Bamti river; country open and cultivated. Tolerable cart-road; first 5 m. rocky and intersected by nalas, heavy and narrow in parts. A small village, with fort. *Camping Ground.*—On plain 150 yds. N.-E. *Water.*—Large wells and pools in Bamti river. *Supplies.*—Few shops. *Forage.*—Plentiful.
		12 134 *m.* 2 *f.*	PITLAWAD.—12 *m.* 7 *f.* At 2 m. 4 f. cross Bamti river; at 3 m. 6 f. cross railway

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 28.
P. A. IN BHOPAWAR, AT SIRDARPORE.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		line; at 4 m. 4 f. Bawri; at 6 m. commence ascent to table land by ghat, up *which road runs for 4 f. ascent gradual but* rough, with ruts and large stones; at 8 m. 2 f. and at 11 m. 3 f. Unai and Khoria. Country between Bawri and Unai jungly, then open and cultivated. Tolerable cart road except the ascent of the ghat. A moderate-sized village. *Camping Ground.*—N. among fields *Water.*—several wells and Larki nala. *Supplies.*—Abundant.
		13 144 *m.* 1 *f.*	**SARANJI.**—9 *m.* 7 *f.* *p o.* At 6 m. 3 f. cross Larki nala, pass Karawad Barari, Timria and Bolasi in this stage. Country very undulating with ridges and knolls A good cart-road (broad), small village and ruined fort. *Camping Ground.*—About one bigha, demarcated. *Water.*—Scanty and bad from 2 wells, good from nala *Supplies* —Several shops.
		14 152 *m.* 1 *f.*	**CHAYEN.**—8 *m.* At 1 m 5 f. and at 5 m. 2 f. Hunan and Ganawad, country hilly. Road 5 m. narrow, with occasional ruts, but fairly good. Rest very heavy, uneven and rocky. Small village on right bank of Mahi river. *Camping Ground.*—150 yds. S. about 20 bighas, not demarcated.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 28.
P. A. IN MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Water.*—From Mahi river. *Supplies*—Nil. Forage—Plentiful from neighbourhood.
		15 161 m. 6 f.	**KUAJAGAR.**—9 *m.* 5 *f.* At Chayen cross Mahi river 100 yds. wide, left bank low, descent easy, bed very heavy and stony; right bank steep; road ascends by easy winding cuttings. At 2 m. 2 f. Palas; at 4 m. 2 f. Undwa river, bed rocky and rugged, road up right bank through easy winding cuttings, but heavy and rugged. At 7 m. 7 f. Mandri. Country open and cultivated. Road good, but precipitous in parts. A small village. *Camping Ground.*—On left bank of Dharana Khal river which cross at Kuajagar, bed rocky and uneven. *Water.*—From river. *Supplies.*—Nil.
		16 171 m. 3 f.	**RUTLAM.**—9 *m.* 5 *f.* *b.p.o., t.s., r.s.* Pass village of Tiri and Mathori, country as before. Road good but narrow. A large town the residence of a Maharaja. Junction of the Ajmer-Khandwa (metre gauge) railway with broad gauge line. *Camping Ground.*—Demarcated, near Bungalow, 18 acres. *Water.*—Abundant. *Supplies.*—Abundant, well, 25 feet deep. *Transport.*—Available. By Route III to Neemuch (8 marches). " " to Nasirabad (21 marches). " " to Mhow (8 marches.)

ROUTE No. 29.

BARODA to KAMPTEE.

Length 488 *m.* 6 *f.* *45 marches.*

Authority and date (month and year) :—

Epitome.—General direction E. by S Country cart-road on sandy soil to Chikli; thence a fair country cart-track to Manawar, crossing several rivers with stony beds Metalled road from Manawar to Khal Ghat, where route crosses Nerbudda by ferry or flying bridge Thence a good cart-track over black soil to Pundhana, whence metalled road to Dongargaon r s (*vide* Borgaon) Between Borgaon and Betul the country is Government forest reserve, hilly with thick jungle, and very sparsely inhabited by Bhils, the water supply is uncertain and many of the villages marked on the map are deserted. With the exception of grass and wood there are no supplies; the track is very bad and is only fit for lightly loaded country carts (6 to 8 mds) and pack transport. The Tapti, crossed twice in this portion, is unfordable till the end of October, while there are no boats at the crossings From Betul to Chichunda a first class metalled road runs, while the road on to Kamptee is a good made one A better route, though longer by about 50 miles, is by route 17 to Dhulia, thence to Burhanpur (*vide* Volume VI of 1910) and from there *viâ* Ellichpur. By this alternative the Tapti is crossable by ferry boat in the rains while the major portion of the route is metalled

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. III.	
1ST ASSISTANT TO THE RESIDENT, BARODA.	O. C. 5TH (MHOW) DIVISION		**BARODA.**— *b., p., o., t.s., r s.*	See Route X, stage 6.
		1 14 *m.*	**BHILAPUR.**—14 *m.*	Pass through Baroda city and leave by Lehripur gate at $3\frac{1}{2}$ m.; at 10 m. cross the Jambowa river

Authorities		No. of stage and total distance.	ROUTE No. 29.
Civil.	Military.		
1ST ASSISTANT TO THE RESIDENT, BARODA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		(bridged); pass the villages at Kapural Ratanpur, Kelanpur and Palas Wara in this stage. A small village. *Camping Ground.*—E. near mango trees. *Water.*—Good from Dhadhar river and wells. *Supplies.*—Scarce.
		2 21 *m.* 6 *f.*	**DABHOI.**—7 *m.* 6 *f.* At 1 m. Dhadhar river (bridged); pass the villages of Ambao, Pura and Vega, and at 7 m. 1 f. cross railway to Dabhoi. *b., p.o., t.s., r.s.* A large walled town. *Camping Ground.*—N.-E. near r. s. *Water.*—Abundant, from wells and tanks. *Supplies.*—Abundant, many shops.
		3 33 *m.* 1 *f.*	**SANKHEDA.**—11 *m.* 3 *f.* Pass the villages of Kukad, Wad Wena, Majol and Bhadurpur. At 11 m. cross Orsang river about 3 f. wide, bed sandy, banks easy. A small town and fort on Orsang river. *Camping Ground.*—N. *Water.*—From wells, and Orsang river. *Supplies.*—From many shops.
		4 48 *m.* 1 *f.*	**JAMBUGAM.**—15 *m.* At 3 m. 5 f. Fatehpur, on right; at 8m. 3 f. Manki; cross Orsang river at end of stage. A small village. *Camping ground.*—N.-W., not demarcated.

ROUTE No. 29.

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. 29.
1st ASSISTANT TO THE RESIDENT, BARODA	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION		*Water.*—From a few wells. *Supplies*—Not plentiful.
P. A. REWAKANTHA AT GODHRA.		5 59 m. 2 f.	**TAIJGAD.**—11 *m.* 1 *f.* Pass villages of Suskal, Sthod, Jetpur and Devha. At 4 m. 3 f. cross Bharaj river, 80 yds. wide and 6 m. 7 f. a nala. Small village. *Camping ground*—None fixed. *Water*—Two wells and Orsang river. *Supplies*—Scanty.
		6 67 m. 1 f.	**CHOTA UDEPUR**—7 *m.* 7 *f.* *b., p.-o.* At 1 m. 5 f. cross Ani and at 2 m. Jharva river. A small town nearly surrounding a brick fort. Residence of a Raja tributary to the Gaekwar, *on the Orsang river which runs to W.* *Camping Ground*—None fixed. *Water*—From wells, tanks and Orsang river. *Supplies*—Available.
		7 76 m. 1 f.	**DEOHATI**—9 *m.* At 6 f. Orsang river, 220 yds. wide, bed sandy and difficult for carts, at 5 m. 1 f. cross nala and pass villages of *Dhumodi and Umbala.* Small village. *Camping ground*—None fixed. *Water*—From Khadiali river. *Supplies.*—None locally.
P. A. STATES OF CENTRAL INDIA AT MANPUR		8 86 m. 7 f.	**CHANDPUR**—10 *m.* 6 *f.* At 2 f. Khadiali river, at 3 m. 6 f. cross a nala 67 yds.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance.	ROUTE No. 29.
POLITICAL AGENT, SOUTHERN STATES OF CENTRAL INDIA, MANPUR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		wide; at 4 m. 5 f. Rungpur; at 8 m. 2 f. cro nala. A small village. *Camping Ground.*—S. 2 *bighas, cleared,* nc demarcated. *Water*—From pits in nala and one well (pucca) *Supplies.*—Scarce.
		9 / 93*m.* 2 *f.*	**RAJPUR** (Ali).—9 *m* 3 *f.* At 8 m. 4 f. cros *b., p.-o.* Borkhad. A small town, capi tal of State. Chief's palace *Camping Ground.*—S. 5 bighas, ground as above. *Water.*—From a few wells. *Supplies.*—Plentiful and fair.
		10 / 108 *m.*	**NANPUR.**—11 *m.* 6 *f* At 9 m. 2 f. Sukar river, 66 yds., bed sandy. Small vil-lage. *Camping Ground.*—E. 2½ bighas, ground as above. *Water.*—Good, from a few wells. *Supplies.*—Scarce.
		11 / 114*m.* 3*f.*	**CHIKLI.**—6 *m.* 3 *f.* At 5 m. 3 f. Hatni river 66 yds. wide, bed sandy, banks low. Small village. *Camping Ground.*—S.-E., uneven ground. *Water.*—Scarce and bad from wells and nala. *Supplies.*—Scarce and difficult.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 29.
POLITICAL AGENT, SOUTHERN STATES OF CENTRAL INDIA, MANPUR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	12 125*m.* 1*f.*	**KUKSI** —10 *m.* 6 *f.* Pass villages of Palsi *p.-o.*, Ali, Talanpur and Silkua in this stage. Country cultivated. *Camping Ground.*—None fixed. *Water*.—From wells. *Supplies.*—Few shops.
		13 135*m.* 1*f*	**LOHARIA.**—10 *m.* At 1 m. 3 f. Wagni river 120 yds. wide, bed stony; at 5 *m.* 3 f Ambara; at 6 m. 3 f. Uri river, 75 yds. wide, bed stony. At 7 m. 5 f Dhulsar. *Camping Ground.*—None fixed *Water.*—From river and wells. *Supplies*.—Scarce.
		14 148*m.* 4*f.*	**MANAWAR.**—13 *m.* 3 *f.* Pass Singana, *Borad, Dedla.* *Camping Ground.*—30,000 sq. yds., S.-E. of village. *Water*.—Man river, scarce in summer. *Supplies.*—A few shops.
		15 154*m.* 7*f.*	**BAKANER**.—6 *m.* 3 *f.* From here metalled road to Amjherar. At 4½ f. cross Man river, 100 yds. wide. *Camping Ground.*—N. of village on bank of nala. *Water*.—From wells, Man river and Gatwal nala, scarce in summer. *Supplies.*—Few shops.

AUTHORITIES Civil	AUTHORITIES Military	No. of stage and total distance.	ROUTE No. 29.
F. A., SOUTHERN STATES OF CENTRAL INDIA, MANPUR.	G. O. C., 5TH (MHOW) DIVISION.	16 167 m. 4 f.	**DHARAMPURI.**—12 m. 5 f. *p.-c.* Cross nala; at 1 m. 6 f. cross another nala; at 3 m. 4 f. Shirwi; at 7 m. 4f. Akhale; at 11 m. 7 f. Rui nala. Small town on N. bank of Narbada river. Headquarters of sub-division. *Camping Ground.*—None fixed. *Water.*—From Narbada river. *Supplies.*—Large bazar.
		17 175 m. 7 f.	**KHALA GHAT, N BANK.**—8m. 3f *p.-o.* N. bank of river; at 3 m 7 f. pass Lunhera Here main Routes Nos VIII and IX from Bombay to Mhow cross the Narbada, Narbada 1,320 yds wide, bed rocky, banks steep. Flying bridge from October to June; ferry during rest of year *Camping Ground.*—4 acres, demarcated, cleared. *Water.*—From Narbada river *Supplies.*—Abundant
		18 183 m. 2 f.	**CHOTA KASRO.**—12m. 3f *b.* At 1 m 2½ f. pass Akbarpur, 5 m cross Satak *nala*, at 8 m. 3½ f. Bhilzmon *Camping Ground.*—N.-W. of village. *Water.*—From wells and nala. *Supplies.*—Few shops
		19 193 m. 3f.	**MULTAN.**—10m. 1f. At 5 m 5f Deolin; at 6m, cross Beda river 131 yds, wide, bed stony, banks easy.

ROUTE No. 29.

Authorities: Civil	Authorities: Military	No. of stage and total distance	
P. C., Nimar, at Khandwa, P. A., Southern States of Central India, at Manpur	General Officer Commanding, 5th (Mhow) Division		*Camping Ground*.—N.-E. of village. *Water*.—Tank and wells. *Supplies*.—Few shops.
		20 211 *m* 7*f*.	**SUKAR**.—13*m* 4*f*. At 5 m. 3 f. Chondi; at 9 m. Pipali, at 10 m. 5 f. Dinlai; at 13 m. Ahar *nala*, 40 yds. broad, bed, stony. *Camping Ground*.—On Ahar *nala* ½ m. from village. *Water*.—From wells. *Supplies*.—Scarce.
		21 217 *m* 6*f*	**BIKANGAON**.—5*m* 7*f*. At 2 m. 4 f. Kedwa; country cultivated. *Camping Ground*.—W. of well near village. *Water*.—From wells. *Supplies*.—Scarce.
		22 229 *m* 3*f*.	**CHIRBAIL**.—11*m* 5*f*. At 1 m. 3 f. Temla at 6 m. 6 f. Panasla. *Camping Ground*.—S. of village. *Water*.—Tank and wells. *Supplies*.—Scanty.
		23 241 *m* 5*f*.	**PUNDHANA**.—12*m* 2*f*. *P.-O.* At 1 m. 3 f. Bilunkhera; at 4 m. 6 f. Sirsod; at 7 m. Konladil; at 9 m. 5 f. Abna river. *Camping Ground*.—1 m. N.-E. on Chorwa river. *Water*.—Wells and river. *Supplies*.—Many shops. A metalled road runs from here to Khandwa.

Authorities: Civil	Authorities: Military.	No. of stage and total distance.	ROUTE No. 29.
DEPUTY COMMISSIONER, NIMAR; AT KHANDWA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	24 251 m. 3 f.	**BORGAON**.—9 m. 6 f. b (2 m. from C. G.) At 3 m. join made road from Mhow (route III). *Camping Ground.*—1½ m. N. of village, near Sukta river. *Water.*—Sukta river and a small stream ½ m. S of it. *Supplies.*—Several shops; transport available. From Mhow in 8 marches.
		25 266 m. 5 f.	**PIPLOD**.—15 m. 2 f. At 4 m. Dangargaon r.s. After crossing the railway the road is a mere track. At 10 m. Bilkhera. *Camping Ground.*—In front of Police Thana, for one battalion, not demarcated. *Water.*—One good well. For animals at river 1 mile distant. *Supplies.*—On notice.
		26 284 m. 5 f.	**DHANDA**.—18 m. In this march, and in the subsequent ones as far as Betul, the road is only a very rough and narrow cart-track through thick jungle and leading over numerous rocky *nala* beds. At 4 m. Gotikhera; at 8½ m. Borikhera; at 15 m. Dewali, a deserted police hut; two or three tracks branch off here, and a guide should be taken from Borikhera. A small Bhil village. *Camping Ground.*—On banks of stream; 100 yds. distant. *Water.*—From stream; a well is sunk in bed when stream dries up (May). *Supplies.*—Nil.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 29.
Deputy Commissioner, Nimar, at Khandwa	General Officer Commanding 5th (Mhow) Division	27 302 m 5 f.	**BUTI.**—18 *m.* Road as above Pass Raipur and Sendwa, both deserted. *Camping Ground.*—Extensive *Water.*—From stream. *Supplies.*—From Bhamgarh.
		28 312 m. 5 f.	**BALTA.**—10*m* Cross a river and 5 *nalas* in this march. *Camping Ground.*—Good. *Water.*—From river *Supplies.*—By notice to Suba at Khurda.
		29 320 m. 5 f	**BORKUND.**—8*m* Cross 4 *nalas* in this march. *Camping Ground.*—Good. *Water.*—From wells *Supplies.*—As above
Deputy Commissioner of Betul, Badnur		30 330 m. 5 f.	**MOHTA.**—10*m.* In this march cross 4 *nalas* and the Tapti river, impassable till the end of October. *Camping Ground.*—Good. *Water.*—From Tapti river. *Supplies.*—None locally On notice from Kamapur, Chandu and Chicholi.
		31 345 m. 5 f.	**BORI.**—15 *m.* Cross 5 *nalas* in this march. *p. o* *Camping Ground.*—Confined by jungle. *Water.*—Excellent strong spring from *nala.* *Supplies.*—As above.

Authorities. Civil	Authorities. Military.	No of stage and total distance	ROUTE No. 29.
DEPUTY COMMISSIONER OF BETUL, BADNUR	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	32	**JAMBU.**—14*m.* Cross 4 *nalas* in this march.
		359 *m.* 5 *f*	*Camping Ground.*—Good. *Water.*—From Tapti river. *Supplies.*—As above.
		33	**CHUNA.**—11*m.* Cross Tapti river and 5 *nalas* in this march.
		370 *m.* 5 *f*	*Camping Ground.*—Good. *Water.*—From Tapti river. *Supplies.*—From Chicholi.
		34	**KHERI.**—10*m.* Cross 5 *nalas* in this march.
		380 *m.* 5 *f.*	*Camping Ground.*—Good and extensive. *Water.*—Wells and tank, scarce in hot weather. *Supplies.*—None locally; on notice from Betul and Chicholi.
		35	**BETUL BADNUR.**—8*m.* A good sized *p.-o., r.-s.* place; the residence of a Deputy Commissioner.
		388 *m.* 5 *f.*	*Camping Ground.*—Government property, S. of town. *Water.*—Tanks, wells and Machna river. *Supplies.*—For 100 men; notice required for larger numbers. Gram for horses. By route 37 to Bhopal, 9 marches.
		36	**SASUNDRA.**—11*m.* 6*f.* At 1¼ *m.* Milanpur; at 2 m. Ankawari; at 4 m. cross Sampna river, banks easy, fordable one hour after rain; at 5½ m. Khapa; at 7¼ m. Jhitapati; at 10 m. Balmandi to left and Nawagon to right.
		400 *m.* 2 *f*	

ROUTE No. 29.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 29.
Deputy Commissioner of Betul, Badnur.	General Officer Commanding, Jubbulpur Brigade.		Country hilly and jungly, with cultivation. A large village with police station and serai. *Camping Ground.*—Cleared, 1½ m. from road E. of village, high stony ground; near old road to Chachunda. *Water.*—Good, from Public Works Department well. *Supplies.*—As above.
		37 413 m 3 f.	MULTAI.—13m. 1 f. *b., p. o.* At 3½ m. Umbaria ½ m. right, at 6½ m. Nagurkot; at 7½ m. Mohi, at 9 m. Bhelai; at 10 m. district bungalow. A large town with hospital, tahsil and police station. *Camping Ground.*—Government; good, ½ m. N. *Water.*—One pucca Public Works Department well, the Chota Tawa river, and other wells *Supplies*—As above.
Deputy Commissioner of Chindwara.		38 421 m. 3 f.	CHICHUNDA.—8m. At 4½ m. Malegaon, 3 f. left. Country open and cultivated. *A small village with serai and police station.* *Camping Ground.*—½ m. S.-W. of village, to left of road. Government ground. *Water.*—3 wells. *Supplies.*—As above.
		39 431 m.	TIGAON.—9m. 5f. *p.-o.* Cross *nalas* at 3f., 5f., 1¼ m., 1½ m., 1¾ m., 3¼m. (with well on bank), 7 m., 7½ m., 8 m., 8¼ m., 8¾ m., and 9¼ m.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 29.
DEPUTY COMMISSIONER OF CHINDWARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A small village. *Camping Ground.*—1,100 yds. East of village. *Supplies.*—Good, from Jam river and wells till February, after which brought from a distance. *Supplies.*—Two shops. Market on Fridays.
		40 442 *m.* 6 *f.*	SEONI.—11*m.* 6*f.* *p.-o.* Cross several *nalas* in this stage, most of them are paved or have culverts. At 3½ m. Monza Deokhapa to left; at 5½ m. Pandhorana, town with *p.o.*, police station and abundant supplies; at 6 m. Monza Bahmni with serai and dák bungalow; at 11 m. Monza Morodongri. A small village with serai and 6 shops. *Camping Ground.*—100 yds. W. of village. *Water.*—Well close by (good). *Supplies.*—On two weeks' notice.
		41 450 *m.* 4 *f.*	CHICHOLI.—7*m.* 6*f.* *b.*, *p.o.* Cross several *nalas* most of which are paved, and none of which are large. A small village, with serai and police station. *Camping Ground.*—200 yds. W. of village. Another at 7 m. 3 f. under large banian tree. *Water.*—A well close by both C. G.'s. Four wells in village. *Supplies.*—On two week's notice.
D. C. OF NAGPUR.		42 460 *m.* 3 *f.*	UMRI.—9*m.* 7*f.* Country open and cultivated. At 3½ m. Asangaon to left; at 5½ m. Khursapur; at 7 m. Chuthrapur to right; at 9½ m. descent.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 29.
DEPUTY COMMISSIONER OF NAGPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A small village. *Camping Ground.*—½ m. W. of village to right of road. *Water.*—8 wells. *Supplies.*—Scarce. Two shops.
		43 437 *m.* 6 *f.*	SAONAIR.—7*m* 3 *f.* Country open and cultivated; Mango and tamarind trees. *b., p. o.* At 2½ m. Pimpri 3 f. right; at 3½ m. Bagarimayari ½ m. left; at 4 m. Haiti. A large village with police station, two serais and seven shops *Camping Ground.*—½ m. N. E. of village, near serai *Water.*—From wells and rivers. *Supplies.*—Abundant. Here Route 38 joins. From Saugor 21 marches.
		44 445 *m.* 5 *f.*	PATANSAONGI. 7*m.* 7*f.* At 2¼ m. Gujarkheri; at 2½ m. Burujwara to right; *b., p.-o.* at 3½ m. Malaigaon ½ m. right; at 4½ m. Manaigaon, at 5½ m. Takri to left. A large village with serai, police station and 11 shops. *Camping Ground.*—½ m. N.-E. of village, to right of road. *Water.*— } As above. *Supplies.*— }
		45 438 *m.* 6 *f.*	KAMPTEE.—13*m.* 1*f.* At ½ m. road to Wari; at 2¾ m. dâk bungalow about 200 *b., p. o., t. s., r. s.* yds. right; at 3 m. Pipla; at 4 m. made road

Authorities.		No of stage and total distance.	ROUTE No. 29.
Civil	Military.		
D. C. of Nagpur.	C. O. C., Jubbulpur Brigade		to Nagpur branches off; at 4¼ m. Dahigaon ¼ m. left; at 7¼ m. Chicholi 3 f. right; at 8¼ m. Bhanaigaon ¼ m. left; at 9¼ m. Kular river, 98 yds. wide, no bridge; at 10¼ m. Warigaon ½ m. left. A cantonment. *Water.*— } Available *Supplies.*— } By Route VI to Jubbulpur in 14 marches.

ROUTE No. 30.

FROM MHOW TO KOTAH.

Length 222 m. 2 f. 17 *marches.*

Authority and date (month and year).—Narwar to Kotah, 38th C. I. H. April and June 1911.

Epitome.—General direction N., a good metalled road except for the part from 7 m. beyond Sohet to 3 m. beyond Raipur (9 m.). Water and supplies obtainable throughout except at Mokundara and Kandana, where water sometimes becomes scarce in the hot weather. Suitable for motors throughout Between Agar and Susner the driver should look out for Irish bridges in the valleys, which would be dangerous if taken at high speed.

Authorities Civil	Authorities Military.	No. of stage and total distance	ROUTE No. 30.	
Resident in Indore	G. O. C. 5th (Mhow) Division.	1	INDORE.—13*m.* 6*f.* *b., p. o., t. s., r. s.*	See main Route VIII, stages 8, 9 and 10.
		13 *m.* 6 *f.*		
		2	DAKACHIA.—12*m.* 7*f.*	
		26 *m.* 5 *f.*		
		3	DEWAS.—10*m* 1*f.* *b., p. o., t. s.,*	
		36 *m.* 6 *f.*	From Dewas to Bhopal by Route 36 (8 marches)	

Authorities.		No. of stage and total distance.	ROUTE No. 29.
Civil	Military.		
D. C. of Nagpur.	G. O. C., Jubbulpur Brigade		to Nagpur branches off; at 4¼ m. Dahigaon ½ m. left; at 7¼ m. Chicholi 3 f. right; at 8¼ m. Bhanaigaon ½ m. left; at 9¼ m. Kular river, 98 yds. wide, no bridge; at 10¼ m. Warigaon ¼ m. left. A cantonment. *Water.*— } Available *Supplies.*— } By Route VI to Jubbulpur in 14 marches.

Authorities		No. of stage and total distance	ROUTE No. 30.
Civil.	Military.		
P. A., MALWA, AT NEEMUCH	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping ground.*—350×200 yds. near village W. (left) of road. *Water.*—From wells *Supplies.*—On notice.
		7 84 *m.* 1 *f.*	**DHABLA**.—11*m.* 2*f.* Country undulating, and rising to a ridge of low hills, which intersect road at 1 m. At 2 m. 6 f. Ghatia (bungalow), at 7 m. 2 f. Ghosla, whence metalled road to Gogapur on Rutlam-Kotah Railway, at 10 m. cross a *nala* by causeway. Road as above A moderate-sized village. *Camping Ground.*—Near village to N.-W. 150×150 yds, not demarcated *Water*—Abundant, 2 wells *Supplies.*—From surrounding villages, on notice.
		8 91 *m.* 7 *f.*	**TANURIA**—7*m.* 6*f.* Country undulating and partly cultivated, full of fissures and holes. Road as above At 1 m. 6 f. pass Jhalara; at 3 m. 6 f. Pat (bungalow) and cross Kalsand river, fordable, except in rains; at 3 m. 7 f. Parsi (2 large ferry boats over Kalsand in rains; approach to boats unsuitable for guns or motors). A medium-sized village. *Camping Ground.*—To N.-E. on high ground near a well *Water.*—From wells and tank to E. of C. G. *Supplies.*—On notice; also weekly market, and small bazar.

Authorities: Civil	Authorities: Military	No of stage and total distance.	ROUTE No. 30.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	9 101 m. 7 f.	AGAR.—10*m.* Country undulating and hilly. *b., p. o., t. s* Road as above, cross a few *nalas*. A large walled town on a narrow slip of high ground between a large lake on S. and a deep ravine on N. By Route 31 to Neemuch (8 marches) and Sarangpur on (Route 8) (3 marches). *Camping Ground.*—Near cantonment, N. of town *Water.*— } Abundant. *Supplies.*— }
		10 119 m. 7 f.	SUSNER.—18*m.* Country as above, and *b.* covered with thick jungle. At 5 *m.* ascent of Goraghatta; at 7 m. a steep and difficult ascent; at 7 m. 6 f. a chowki. at 10 m. 2 f. Bara on top of hill. A large village. *Camping Ground.*—On W. of road and S.-E. of village, or E. of road near bungalow. *Water.*— } Abundant. *Supplies.*— }
		11 137 m. 7 f.	SOHET.—18*m.* Country open and cultivated. Road metalled, *p.-o.* at 3 m. 6 f. Kherana; at 7 m. 7f. Kitheri; at 9 m. 7 f. Magra; at 10 m. 2 f. cross Kartiari *nala*; at 13 m. 3 f. Deoria; at 13 m. 1 f. Kantiara. A large village. *Camping Ground.*—On W. of road and S.-W. of village.

ROUTE No. 30.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	
RESIDENT AT INDORE			*Water.*—From 4 pakka wells and Kantiara *nala.* *Supplies.*—On notice.
POLITICAL AGENT IN KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	12 150 m. 7 f.	RAIPUR —13.m. Country open. Road metalled, at first, then cart track. At 4 m. 3 f. pass Salakheri ; at 5 m. 4 f. Dongargaon , at 7 m. Gurarıa; metalling ceases, and road becomes village cart-track almost impassable in rains Chowli river here crossed, water 2½ ft. deep in cold weather. South bank 20 ft. well cut up, N bank gradual slope and stony. At 7 m 6 f. Chanti at 11 m. 4 f. Samas. A moderate-sized village. *Camping Ground.*—On both sides of road S. of village. *Water.*—From wells, tanks, and *nala.* ½ m. N. *Supplies* —On notice.
		13 163 m. 7 f.	JHALRAPATAN.—13m. *p. o , t s.* Country open and cultivated. Thin jungle in parts. Road unmetalled for 3 m , then a metalled road in bad repair (June 1911). At 1 m. 6 f. Rawal ; at 3 m. Dawai ; at 5 m. Borda ; at 6 m. Neori ; at 9 m. 5 f. Chandloi. A walled town. Here Route No. 34 passes from Neemuch (8 marches) to Goona (8 marches) and No. 37 from Bhopal (12 marches) and Betul Badnur (21 marches) ends. *Camping Ground.*—To E. and W.

Authorities — Civil.	Authorities — Military.	No. of stage and total distance	ROUTE No. 30.
POLITICAL AGENT IN KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Water.*— } Abundant. *Supplies.* } No cow-killing allowed. Great Hindu and Jain centre.
		14 177 *m.* 2 *f.*	**SUKET.**—13*m.* 3*f.* *p.-o.* Country open and cultivated. Road as above, at 1 m. 1 f. pass Gandhaur; at 2 m. 5 f. Kandia; at 4 m. 3 f. Chaoni (old cantonment); at 6 m. 3 f. Gopalpur, at 8 m. 3 f. Jarnia at 12 m 3f. cross River Ahu into Kotah territory. A moderate-sized village. *Camping Ground.*—N.-W. near village. *Water.*—Abundant. *Supplies.*—On notice.
		15 189*m.* 2*f.*	**MOKUNDARA.**—12*m.* *b* Country as above. Good metalled road. At 2 m. 2 f. pass Pamakheri; at 3 m. 2 f. Antralia; at 7 m. Siraula at 8 m 3 f. Alempura; at 9 m. 6 f. Pipalda; at 10m. 7 f. Amjar. Cross Mokundara pass, at 11 m. 7 f. Dura gate. A small village forming a long narrow street. *Camping Ground.*—S.-E. of village in the valley of Mokundara formed by two parallel ridges running N.-W. to S.-E. *Water.*—Enough, except in hot weather. *Supplies.*—On notice.
		16 202 *m.* 6 *f.*	**MANDANA.**—13*m.* 4*f.* *p. o., t. s.* (*Roatha Road*) Country and road as above.

ROUTE No. 30.

Authorities — Civil	Authorities — Military	No. of stage and total distance	
Political Agent in Kotah and Jhalawar, at Kotah	General Officer Commanding, Jhansi Brigade		At 6 f. a gate across the pass; at 2½ m. Moro (Bara); at 3¼ m Durrah r.s, at 5 m. Dubra; at 6¼ m. Kala Kheri; at 8¾ Bhil Kheri; at 9¾ m. Umedpura; at 10 m. Patakeri.
			ft of road and S.-E. of village.
			Water— } As above. *Supplies*— }
		17 222 m. 2 f	**KOTAH**—19 *m* 4 *f* *b, p o, t s, r s* — Country sparsely cultivated, with jungle round Road as above
			At 3 m Manza Kasar, at 5½ m Alnia river; at 7¼ m a chauki, at 9½ m Khera Jagpur; at 13¼ m Anandpura; at 17¾ m Chaoni
			Camping Ground—Recognized ground E. of civil lines is ample, with good surface, and near road Good site also on left bank of river, E side of road, ground good and ample room
			Water.—Plentiful from wells, but brackish; for horses from Chambal river near bridge. Water one troop at a time
			Supplies—Procurable in large quantities, notice desirable
			By route XI Deoli (4 marches) and Nasirabad (9 marches).
			From Goona (11 marches)

ROUTE No. 31.

FROM SARANGPUR TO NEEMUCH.
This route connets main routes VIII and III.

Length 131 m. *11 marches.*

Authority and date (month and year).—Sarangpur to Agar 39th C. I. H. November 1913.

Epitome.—General direction N.-W. Road metalled as far as Agar then a good cart-track to Sitamau; and metalled again from Sitamau to Neemuch. Between Agar and Sitamau the Kalisindh and Chambal are serious obstacles; both are fordable from December to the rains but the banks of the latter are steep

Water and supplies abundant throughout.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No of stage and total distance.	ROUTE No. 31.
POLITICAL AGENT IN MALWA, AT NEEMUCH	O. C. C., 5TH (MHOW) DIVISION		**SARANGPUR**.—*See* Route VIII, stage 14 *b, p o, t s*
		1 9 m.	**BARODIA.**—9 *m.* Metalled road At ½ m. cross Kali Sind river by causeway 280 yds long, under water in rains; at 3 f. *d b.*; at 5m. Palkomaria, at 5½ m Gadrokhera; at 6½ m. Jaswara. *p o.* *Camping Ground*.—200 yds. N of village, for 1 brigade. *Water.*—3 wells, one within 100 yds. of C. G. *Supplies*.—Cattle for 1 brigade, and fodder for one regiment for 1 day.
		3 21 m	**KANAR**.—12 m. Metalled road. Open level country. At 2½ m. Baratkheri; at 4 m.

Authorities		No of stage and total distance.	ROUTE No. 31.
Civil	Military.		
POLITICAL AGENT, MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		Datroda; at 8½ m. Choma *d.-b*, at 8½ m. Nakhundar river 125 yds broad, causeway under water in rains; at 9 m Samgi ½ m. N. *Camping Ground* —600 yds S-E for one regiment, level. *Water* —4 good wells near C. G. *Supplies* —Atta and gram for cavalry regt. for 2 days; fodder and fuel available
		3 32 *m.*	**AGAR** —11 *m* Metalled road *b, p o, t.s* A large walled town on a narrow strip of high ground between a large lake on S and a deep ravine on N *Camping Ground.*—Near cantonment, N. of town. *Water.*— } Abundant. *Supplies* — } Route 30 from Mhow (9 marches) to Kotah (7 marches) crosses here
		4 46 *m.*	**BAROD** —14 *m* A good cart track. At 2 m. pass Malakheri and cross a nala; at 3 m. Jota. Between 5 m. and 6 m descend a ghat At 6 m 4 f Jamli, at 7 m 5 f. Gurarìa; at 10 m 2 f Sangakheri. A walled town with fort *Camping Ground* —300 yds E or W. of village. *Water* — } Abundant. *Supplies* — }

Authorities Civil.	Authorities Military.	No of stage and total distance	ROUTE No. 31.
POLITICAL AGENT IN MALWA, AT NEEMUCH	G. O. C., 5TH (MHOW) DIVISION.	5 61 m.	**GANGDHAR.**—15 *m.* *p o.* Road as above. Thin scattered jungle. At 3 m. 5 f. cross a small hill; at 5 m 0 f. Dharakpur, on top of hills; at 6 m. 2 f Bapira; at 9 m Bara; at 9 m. 5 f Anupura; at 11 m 7 f Sonari. A small town and fort on right bank of Kalisindh river *Camping Ground*—E. or W. *Water*— } Abundant. *Supplies*— }
		6 69 *m.* 3 *f.*	**KUNDLA**—8 *m* 3 *f.* Road as above. Cross river on starting, fordable in December. At 3 m 5 f Kolni, at 4 m. 6 f Rampakhera; at 5 m 0 f Armiakhela, after which country is open and cultivated; at 7 m Napania. A large village. *Water.*—From wells *Supplies*—Several shops.
P. A. AT JHALAWAR AND KOTAH		7 80 *m.* 3 *f.*	**SITAMAU**—11 *m* Road as above At 2 m. 7 f cross Chambal river with great diffi- [illegible] of a Raja. *Camping Ground*—600 yds. to N *Water.*— } Abundant. *Supplies.*— }

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 31.	
Resident at Gwalior	O O C 5th (Mhow) Division.	8	MANDESOR.—18 m. Metalled road, pass Antri and Chirmolia. Cross Tumbar river, pass Wansakhera (*b*). *b*, *p o*, *t s*, *r s* *See* Main Route III, stage 36.	
		98 *m.* 3 *f.*		
		9	PANTH PIPLIA.—10 *m.* 3. *f.* *b.*, *r.s.*	By main Route No. III.
		108 *m.* 6 *f.*		
P. A. in Malwa at Neemuch.		10	CHALDU.—10 *m.* 3 *f.*	
		119 *m.* 1 *f.*		
		11	NEEMUCH.—11 *m.* 7 *f.*	
		131 *m.*		

ROUTE No. 32.

From DEOLI to DAUSA.

Length 101 m. 7 f. *9 marches.*

Authority and date (month and year).—Deoli to Tonk and Chaksu to Dausar, Lieutenant Spankie, 42nd Deoli Regiment, April 1911; Tonk to Chaksu, Captain Shuttleworth, 45th Sikhs, July 1911.

Epitome.—General direction N.-W. To Banthali unmetalled, but good except after rains. From Banthali to Chaksu, good metalled road —Chaksu to Dausa sandy and heavy cart-road.

Water.—Plentiful if good rains; *supplies* on notice. About 14 days' notice necessary for 300 men and 150 animals.

AUTHORITIES.		No of stage and total distance.	ROUTE No. 32.
Civil.	Military.		
RESIDENT AT JEYPUR.	G. O. C. NASIRABAD BRIGADE.	1 14 m. 4 f.	**BANTHALI.**—*14 m. 4 f.* By Route No. XI from Jubbulpur (31 marches). By Route No. XI from Nasirabad (5 marches). By Route No. 71 from Neemuch *viâ* Chitorgarh (11 marches). At 1 m. 3 f. enter Jeypur State; at 4 m. 3 f. road to Panwar about 1½ m. to right, at 6 m Saroi, whence road to Pohara 1½ m. to right; at 8 m. 4 f. cross Nogria river, 70 ft. wide, 20 ft. deep in rains; at 13 m. 4 f. Bijagarh with a nala S. and N. of it, 25 ft. and 120 ft. wide, respectively, and 10 ft. and 25 ft. deep in rains. Country plain with low bushes, cultivation near villages. Road unmetalled but good except after rains. A large village. *Camping Ground.*—S. and to left of road. *Water.*—From wells and Banas river, 200 yds. W. of village. *Supplies.*—On notice.

ROUTE No. 32.

AUTHORITIES.		No. of stage and total distance.	
Civil.	Military.		
P. A. Haraoti and Tonk, at Deoli. Resident at Jeypur.	General Officer Commanding, Nasirabad Brigade.	2 26 m. 4 f.	**CHAND.**—12 m. At 6 m. 6 f. pass Maglani; at 8 m. cross Barni nala 30 ft. wide, in rains 60 ft. wide and 30 ft. deep, the boundary between Jeypur and Tonk. At 8 m. 3 f. Dhuan (Bara). At 10 m. 6 f. Thalli. Country as above. A good metalled road. A small village. *Camping Ground.*—S. of village, to right of road (200 × 600 yds.) *Water.*—Abundant for force mentioned. *Supplies.*—Nil.
		3 39 m.	**TONK.**—12 m. 4 f. At 5 f. pass Khera; at 1 m. *p.o., t.s., b.* (State). 7 f. cross nala, brick bridge suitable for all arms. at 2 m. 1 f. Ahmadpura; at 3 m. 1 f. Arnia (Lal), at 5 m. 1 f. Mendwas; at 12 m. 2 f. Bhumgarh fort. Country as above. Road as above. There is a good cart-road from Nihola on Route No. 26 to Tonk, distance 11 m. A walled town, capital of Tonk State. *Camping Ground.*—W. of fort and between fort and Nazar Bagh. *Water.*— } Abundant, sufficient for a brigade. *Supplies.*— }
		4 51 m.	**BARONI.**—12 m. At 6 f. pass Chauni; at 3 m. Megaon; at 3 m. 3 f. cross the Banas river, bed about 1,000 yds. wide, banks high and heavy, fordable, except in rains, when a ferry plies; at 4 m. Barkhandi; at 8 m. Sohela, 4 wells; at 10 m. Motuka. Country and road as above. A small village.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 32.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground.*—N. of village and E. of road *Water.*—Abundant, from 4 wells and tank. *Supplies.*—
		5 64 *m.* 4 *f.*	GUNSI.—13 *m.* 4 *f.* At 1 m. 2 f. Bartal, at 6 m. 4 f. Nawai, 3 wells and a tank. Here cross Route 69 from Nasirabad (8 marches) to Gwalior (15 marches); at 11 m. 7 f. pass Mundio. Country open and cultivated. Road as above. A moderate-sized village. *Camping Ground.*—W. of road and S.-W. of tank. *Water.*—From 2 wells and tank (plentiful). *Supplies.*—On notice.
		6 73 *m.*	CHAKSU —8 *m.* 4 *f.* At 3 m. Katun, 2 wells *b.*, *r.s.*, (1½ *m.* to *W.*) and 2 tanks; at 2 m. 2 f. pass Rampura. Country as above. Road as above. From here metalled road runs to Jeypur. A small town. *Camping Ground.*—S.-E. of town on E. of road. *Water.*—From 8 wells and 3 tanks. *Supplies.*—Abundant.
		7 86 *m.*	RUPHARI.—13 *m.* Road a mere country track, sandy and heavy. At 1 m. 3 f. cross nala, easy for carts; at 5 m. 2 f. cross the Dund river, 600 yds. wide, fordable except in rains; at 5 m. 5 f. Bapugaon; at 9 m. 4 f. cross the road from Samria to Bipur.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 32.
RESIDENT AT JAYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Country open, soil hard, except after rains A small village. *Camping Ground.*—400 × 200 yds. about 100 yds. right of road, and S. of village ; requires clearing. *Water.*—From 2 wells and a nala. *Supplies.*—On notice.
		8 96 *m.*	**LOWAN.**—10 *m.* At 1 m. 3 f. pass Imaraina-pura ; at 3 m Tungi ; at 5 m. 1 f. Tanga. Cross 4 nalas in this stage. *Country as above. Road as above. A large village* *Camping Ground.*—About 250 yds N.-W. *Water.*—From 2 wells and a nala ; from small tank close to camping ground. *Supplies.*—On notice.
		9 104 *m.* 7 *f.*	**DAUSA.**—8 *m* 7 *f.* At 2 m. 4 f. pass Pem-pura ; at 3 m. 1 f. Bateri and cross the *b, p.-o., t.-s, r.-s.* Morie river 200 yds wide, fordable ; at 6 m. 2 f Malarna, at 7 m. 1 f. Sinawara. Country open and cultivated Road as above. Small town *Camping Ground.*—400 yds. 300 yds. to N. *Water.*—From wells ; large tank 1½ m. S. of camping ground. *Supplies.*—Sufficient for a battalion and 200 to 300 animals Small amount of transport available. By Route No. X to Delhi (15 marches). By Route No. 33 to Agra (10 marches).

ROUTE No. 32-A.

FROM CHAKSU (ROUTE 32, STAGE 6) TO JEYPUR.

Length 26 m. *3 marches.*

Authority and date (month and year).—Captain Shuttleworth, 45th Sikhs, July 1911.

AUTHORITIES. Civil.	AUTHORITIES. Military	No of stage and total distance.	ROUTE No. 32-A.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		**CHAKSU.**—A small town. *b*, *r. s.* (1½ *m* to W.) *Camping Ground*—S. E town, E of road. *Water.*—From 8 wells and 3 tanks *Supplies.*—Abundant.
		1 8 *m.* 0 *f.*	**SHEODASPURA.**—8 *m* 0 *f.* *r.-s.* (½ *m*) *Camping Ground.*—S. of village and E. and W. of road. *Water.*—For men from 4 wells; for animals from 1 well W. of village. *Supplies.*—
		2 18 *m.* 3 *f.*	**SANGANEIR.**—9 *m.* 5 *f.* *r. s.* (2 *m.*) *Camping Ground.*—200 × 320 yds. and E. of road and N. of road to *r. s* *Water.*—5 wells; for animals from Sanganeir well, 700 yds. W. of road. *Supplies*—
		3 26 *m.*	**JEYPUR.**—7 *m.* 5 *f.*— *b.*, *p. o.*, *t. s.*, *r. s.*

Authorities.		No. of stage and total distance	ROUTE No. 32-A.
Civil.	Military.		
RESIDENT AT JEYPUR.	O. C. NASIRABAD BRIGADE.		*Camping Ground.*—(*i*) Near Residency, between railway and English cemetery 160 × 140 yds. (*ii*) W. of road 1½ m. from Jeypur at junction of city and station roads, large enough for a brigade. *Water.*—On camping ground (*i*) 3 wells. On camping ground (*ii*) 2 wells, 40′ deep and small trough. *Supplies.*—Abundant. Transport available. Join Route X here.

ROUTE No. 33.

FROM DAUSA TO AGRA.

Distance 110 m. 3 f. *10 marches.*

Authority and date (month and year)—Officer Commanding 3rd Skinner's Horse, December 1910.

Epitome.—By Route 10 to Dausa. Thence general direction E. Good metalled road throughout, fit for all arms and for motors; for latter, careful driving would be necessary on leaving Jeypur. Water and supplies plentiful throughout, but notice should be given for supplies at some stages

AUTHORITIES. Civil.	AUTHORITIES. Military.	No of stage and total distance	ROUTE No. 33.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	1 11 m. 6 f.	**DUBI.**—11 *m.* 6 *f.*—Road metalled and good throughout. 600 houses and a Ghadi. *Camping Ground.*—300 × 250 yds., about 190 yds. E. *Water.*—From 4 wells. *Supplies.*—Many shops.
		2 22 m. 4 f.	**MANPUR AND PANCHAI**—10 *m.* 6 *f.*—Road as above. At 1 m. 4 f. pass well and garden; at 2 m. Bhojpur; at 3 m. Gardarpur; at 3 m. 3 f. cross the Kalsoli river, fordable except in rains; at 4 m. Basra; 6 m. 1 f. Raipur; at 8 m. Pipalki; at 9 m. 4 f. 2 wells. Country open and cultivated. Manpur is a large village, surrounded by a katcha wall, about 5 f. to the left of the road.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 33.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground*.—About 1,700 yds. S.-E. and left side of road. *Water*.—From a few wells. *Supplies*.—Several shops.
		3 20 *m.* 5 *f.*	**PATOLI**.—8 *m* 1 *f*—At 1 m. pass Khedla at 2 m. Raipur on the left and Petori on the right, at 2 m 4 f. a well, at 3 m 6 f. Khera on the right; at 4 m 4 f. Kisungurı; at 5 m. 1 f. *Hanuman-ki Chauki*, at 5 *m* 5 *f. Somra* on the right; at 6 m 7 f. pass between 2 hills. Country open A moderate-sized village, population 368, at the foot of a hill. *Camping Ground* —230 × 195 yds. about 280 yds S.-W. *Water* —From wells 60 f deep. *Supplies*.—On notice.
P. A. EASTERN RAJPUTANA STATES, DHOLPUR.		4 43 *m.* 1 *f.*	**KAMALPUR**.—12 *m.* 4 *f*—At 2 m. 7 f. pass Pipalkhero, at 3 m. 6 f. Majipur; at 8 m. 5 f Mowah, a large village. At 11 m. 6 f. enter Bharatpur State. Country open and cultivated A small village. *Camping Ground* —35,000 sq. yds. about 275 yds S.-E., irregular shape. *Water*.—Plentiful from Bangunga river and 5 wells, depth varying from 13½ to 25 ft. *Supplies*.—On notice.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 33.
P. A., EASTERN RAJPUTANA STATES, AT DHOLPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	5 54 *m.* 5 *f.*	HALENA.—11 m. 4 *f.*—At 0 m. cross Ban-gunga river, 600 yds. wide, bed sandy, banks easy, fordable except in rains; pass several small villages *en route*. Country as above. *p. o.* A large village. *Camping Ground.*—About 540 yds. N.-E. *Water.*— } Plentiful *Supplies.*— } Plentiful
		6 66 *m.* 5 *f.*	BANSIKALAN.—12 *m.* at 6 *f.* pass Niswara; at 3 m 4 f. Arola; at 5 m 6 f. Hantra, a large village; at 9 m. 7 f. Luharu. Country as above. Road sandy in parts. *Camping Ground.*—About 320 yds N.-W. *Water.*—From a few wells. *Supplies.*—On notice (carriage available).
		7 78 *m.* 5 *f.*	BHARATPUR.—12 *m.*—Pass several small villages *en route*. At 6 m Tewar, a large village whence a metalled road to Uchen branches off to right. Country as above. *r. s.* Road sandy in parts A large town surrounded by a mud wall, with a ditch; its shape is nearly square with sides about 1 m. in length. The ditch can be filled with water. The fort is on the N.-E. corner of the town and is surrounded by a very wide ditch with masonry rivetments. *Camping Ground.*—On N. side of road 2 m. W. of town. *Water.*— } Abundant. *Supplies.*— } Abundant.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 33.
P. A. EASTERN RAJPUTANA STATES, AT DHOLPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	8	CHIKSANA.—9 *m*.—Pass Bachaon at 3 m. *t. s., r. s.* (Ikran). 2 f. and Nagaka-Saraif at 4 m.
		87 *m.* 5 *f.*	A small village. *Camping Ground.*—S. of road, spacious but requires cleaning. *Water.*—Good from wells near C. G. *Supplies.*—On notice.
		9	*ACHNERA.—7 m. 4 f.—Enter British territory at 2 m. In* 7th (Meerut) Division.
COLLECTOR AT AGRA.	G. O. C. 7TH (MEERUT) DIVISION.	95 *m.* 1 *f.*	
		10	AGRA.—15 *m.* 2 *f.*—Joins Route 9 at Agra. In 7th (Meerut) Division.
		110 *m.* 3 *f.*	

ROUTE No. 34.

FROM NEEMUCH TO GOONA.

Distance 177 m. 6 f. *16 marches.*

Authority and date (month and year).—

Epitome.—General direction road E. metalled and good as far as Banpura; after which it is a good made, but unmetalled road to Barod, then for one stage a level cart-track after which it joins the metalled [illegible]

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE NO. 34.
POLITICAL AGENT, MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	1 13 m.	SAWAN.—13 *m.* Road metalled and good. Pass Gadora at 5 m. 2 f.; Roohi at 6 m. 6 f., Borkheri at 9 m. 4 f.; Jawasa at 10 m. 4f. Country undulating and partly cultivated. Cross 9 nalas in this stage. A small village. *Camping Ground.*—E. and near village. *Water.*— *Supplies.*— } Abundant.
		2 26 m. 6 f.	KUKRESAR.—13 *m.* 6. *f.* At 5 m. 2 f. pass Manasia; at 7 m. Pathparra; at 9 m. 6 f. Dhanderi; at 11 m. Pipllia. Cross 11 nalas in this stage. Country as before. Road as above. A moderate-sized village. *Camping Ground.*—About 300 yds. E. *Water.*—Good, but scarce and indifferent in hot season. *Supplies.*—Plentiful.

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. 34.
POLITICAL AGENT, MALWA, AT NEEMUCH.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	3	[illegible]
		39 *m.*	[illegible] Road as above. A large doubled-walled town at the foot of [illegible] of hills. *Camping Ground.*—On the E. and W. sides near trees and wells. *Water* —From wells and stream. *Supplies.*—Plentiful.
		4	**TEHLA.**—10 *m.* 6 *f.* At 2 m. 6 f. Semri; at 4 m. 4 f. Gujarth and cross the Chambal river
		49 *m.* 6 *f.*	by a very good ford after the 1st November [illegible] (Bara) Mamuria. Cross Ansar river and 4 nalas in this stage. Road as above. A small village about 1 m. from right bank of Chambal river. *Camping Ground.*—Near village. *Water.*—Plentiful, good water, from wells near C. G. *Supplies.*—Must be collected.
		5	**BHANPURA.**—10 *m.* 4 *f.* Country waste open land for 4 m., then cultivated. Road
		60 *m.* 2 *f.*	as above. Pass Dabla at 4 f.; Kaunla at 4½ m.;

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. 34.
RESIDENT, AT INDORE	G. O. C. NASIRABAD, BRIGADE.		Sandarpur at 8 m. Cross several *nalas en route.* A large walled town. *Camping Ground.*—200 × 80 yds. E. of and near town. *Water.*—Plentiful, good from 4 wells and a *nala* near C. G. *Supplies.*—Abundant.
		6 70 *m.*	OSARA.—9 *m.* 6 *f.* Country mostly cultivated. Road unmetalled, but good, 20 ft. wide. A village. *Camping Ground.*—100 × 180 yds. S. of and near village. *Water*—Plentiful, good, 3 wells near C. G. *Supplies.*—Must be collected.
POLITICAL AGENT IN KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	7 79 *m.* 4 *f.*	BHILWARA.—9 *m.* 4 *f.* Country and road as above. Cross the Nagda-Muttra Railway near Shri Chattrapur station. At 4 m. Kalakhuri; at 6½ m. Pipia. At end of stage cross Ahu river by causeway, impassable in the rains. A village on both banks of the Ahu river. *Camping Ground.*—380 × 232 yds. about ½ m. from river. *Water.*—Five wells near camping ground; for animals from river. *Supplies.*—On notice.
		8 88 *m.* 2 *f.*	JHALRAPATAN.—8 *m.* 6 *f.* *p. o., t. o.* Country as above. Good made metalled road 10 ft. wide. At 4 m. Singania; at 5½ m. Ralaita.

Authorities. Civil.	Military.	No. of stage and total distance.	ROUTE No. 34.
POLITICAL AGENT IN KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		A large walled town, capital of Jhalawar State, commanded by a hill fort. Also a big Hindu and Jain centre. *Camping Ground* —½ m from road. *Water*.—Plentiful, good, from wells near C.G. *Supplies*.—Abundant. By route 30 from Agra (4 marches) and Mhow (13 marches). By route 37 Bhopal (12 marches) By route 77 Saugor (16 marches).
		9 / 99 *m.*	ASNAWAR.—10 *m.* 6 *f.* *p. o.* Country mostly cultivated. Road metalled, but in bad condition as far as Kali Sind river. Beyond river an unmetalled road 30 ft. wide. Pass Bagdar at 2¼ m. and cross Kali Sind at 5 m by causeway in dry season, ferry in rains; pass Pupari at 5½ m. *Camping Ground.*—280 × 150 yds. W. of road.
		10 / 107 *m.* 6 *f.*	AMETA —8 *m.* 6 *f.* Country cultivated, with low hills and thick jungle in places. Good unmetalled road 20 ft. wide. Pass Talwara at 2 m. and Dangar gaon at 5¾ m. A small village. *Camping Ground.*—280 × 150 yds. S. of road

Authorities. Civil	Authorities. Military.	No. of stage and total distance.	ROUTE No. 34.
Resident at Jeypur, P. A., Kotah and Jhalwaar, at Kotah.	General Officer Commanding, Jhansi Brigade.	11 123 *m.*	**SARTHAL**.—15 *m.* 2 *f.* Country and road as above. Cross the Ghar (fordable after heavy rain) by masonry causeway at 4 m. Past Aklera at 9 m. and Paswan river (impassable for a few days in heavy rains) at 11 m. *p. o.* A small village. *Camping Ground.*—Close to village. *Water.*—Plentiful from wells near C. G. *Supplies.*—Procurable.
		12 135 *m.* 4 *f.*	**BAROD (CHIPA)**.—12 m. 4 f. Country fully cultivated except on Ghats. Road as above. Cross 2 small ranges of hills. At 4½ m. *Kalpi*; at 7½ m. Baranda. *p. o.* A large village. *Camping Ground.*—S. of village and close to Lashi river. *Water.*—Plentiful, good, from wells, near camping ground; from stream for animals. *Supplies.*—Procurable.
		13 145 *m.*	**CHHABRA**.—9 m. 4 *f.* Country as before. Road a level cart-track. At 3½ m. Daulatpura; at 5½ m. cross Andberi river by ford, impassable after heavy rain. *p. o., r. s.*

ROUTE No. 34.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance	ROUTE No. 34.	
RESIDENT AT GWALIOR.	G. O. C., JHANSI BRIGADE.	14 154 m.	BHOLAUN.—9 m.— *r. s.*	*See* Route XI, stages 16 to 18.
		15 162 m. 6 *f.*	DHARNAUDA.—8 m. 6 *f.* *p. o., r. s.*	
		16 177 m 6 *f.*	GOONA.—15 m. *b., p. o., t. s., r. s.*	

ROUTE No. 35.

From KOTAH to SIPRI.

Length 131 m. *10 marches.*

Authority and date (month and year).—Corrections by General Officer Commanding, Jhansi Brigade, September 1915.

Epitome.—General direction E. Road mere cart-track, usually tolerable, but stony and difficult, in parts good. Water procurable, but at some stages indifferent. Supplies usually procurable on notice.

Authorities.		No. of stage and total distance.	ROUTE No. 35.
Civil.	Military.		
POLITICAL AGENT, KOTAH AND JHALAWAR, AT KOTAH.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		KOTAH.—By Route XI from Nasirabad (9 marches) and by Route 30 from Mhow (17 marches). *b., p. o., t. e., r. s.*
		1 16 m.	DIGOD.—16 m. Road good and metalled for 9 m., then unmetalled. Country jungly with partial cultivation. At 7½ m. Jhalapura. A village. *Camping Ground.*—Near village. *Water.*—Plentiful. *Supplies.*—
		2 26 m.	SARAG KHERLI.—10 m. Road a country cart-track. *Nalas* generally fordable. A village on left bank of Kali Sindh river. *Camping Ground.*—Near village. *Water.*—Plentiful. *Supplies.*—Procurable.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 35.
POLITICAL AGENT, KOTAH AND JHALAWAR, AT KOTAH	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	3 46 *m.*	**BARAN.**—20 m. Country jungle with little cultivation. Road difficult. Cross the river on starting, fordable except after heavy rains. *p. o., t. s., r. s.* *Camping ground.*—Near village. *Water.*—Procurable. *Supplies.*—Scarce.
		4 53 *m.*	**KISHANGANJ.**—10 m. Country as above. Road unmetalled. Cross Parbati (fordable except after heavy rains) by causeway. At 6½ m. pass Ram Barod at 9 m. A large village. Headquarters of district. *Camping Ground.*—200 yds. W. of village on N. side of road. *Water.*—From wells, plentiful. *Supplies.*—On notice.
		5 66 *m.*	**BHANWARGARH.**—10 m. Country scantily cultivated; road unmetalled. Pass Rampura at 2 m. *p. o.* A large village. *Camping Ground.*—Near edge of lake, shady, not demarcated. *Water.*—Plentiful from lake, very scanty from well. *Supplies.*—Procurable.
		6 81 *m.*	**SAMRANIA.**—15 m. Country flat, with grass jungle. Road good, but unmetalled. Pass Kailwara at 7 m. and Um at 9. m. A large vilage.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 35.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground.*—¼ m. S. of village. *Water.*—Scanty, indifferent, from well and nala near C. G. *Supplies.*—Scanty.
		7 95 *m.*	SHAHABAD.—14 *m.* Country undulating with scrub jungle and little cultivation. Road good. A large town with Tahsil. *Camping Ground.*—½ m. E. of town. *Water.*—Abundant, good from 2 wells on E. of C.G. *Supplies.*—Plentiful.
		8 109 *m.*	SANDRI.—14 *m.* Country hilly and stony with thick jungle. Road as above to Deori at 7 m. then a difficult, stony track. Cross the Kuan (fordable except after heavy rain) soon after starting. A small jungle village. *Camping Ground.*—150,000 sq. yds. ½ m. S.-W. of village. *Water.*—Indifferent and limited from 2 wells and *nala* near C.G. *Supplies.*—*Nil.*
		9 120 m.	RAJGARH.—11 *m.* Country and road as above. Pass Kajuri at 4 m. and Ganjari at 7½ m. A large village. *p.o.* *Camping Ground.*—½ m. E. of village. *Water.*—Plentiful, good, from a well on, and one near, C. G. *Supplies.*—Procurable.

AUTHORITIES.		No. of stage and total distance.	ROUTE No. 35.
Civil.	Military.		
R. AT GWALIOR	G. O. C. JHANSI BRIGADE.	10 131 *m.*	SIPRI.—11 *m.* *b., p.o., t.s.* Country open, undulating and cultivated. Road a good cart-track. Pass Pipasawa at 5 m. By Route No. VIII to Jhansi (6 marches). By Route No. IX to Gwalior (6 marches).

ROUTE No. 36.

FROM MHOW TO SAUGOR.

Length 231 m. 5 f. *21 marches.*

Authority and date (month and year).—56th Rifles, January 1910.

Epitome.—General direction N.-E. Road metalled and good as far as Bhopal. Rivers fordable except in flood, and crossed by stone causeways. From Bhopal to Bhilsa the road is unmetalled but fair,

all arms in fair weather.
unmetalled. Thence a fair-
ter which it is rais d and
motors as far as Bhopal.
h impracticable.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE NO. 36.	
RESIDENT AT INDORE.	G. O. C., 5th (MHOW) DIVISION.	1	INDORE.—13 m. 6 f.— b., p.o., t.s., r.s.	See Main Route No. VIII. Fairly good metalled road throughout.
		13 m. 6 f. 2	DAKACHIA.—12 m. 7 f.	
		26 m. 5 f. 3	DEWAS.—10 m. 1 f. b., p.o., t.s.	
P. A. IN BHOPAL AT SEHORE.		36 m. 6 f. 4	BHAURASA.—9 m. 3 f. At 2 m. pass Jetpura, about 5 f. to left; at 4 m. 6 f. Khetama. Country partly cultivated and partly jungle. A large village about 1 m. N. of road. *Camping Ground.*—On right of road. *Water.*—From several wells. *Supplies.*—Abundant.	
		46 m. 1 f.		

Authorities. Civil.	Authorities. Military.	No. of Stage and total distance	ROUTE No. 36.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	5 53 m.	**SONKACH.**—9 *m.* 7 *f.* *p. o.* At 4 m. pass dâk bungalow on left of road, at 4 m. 4 f. Urnia and cross Londri river, paved, fordable, at 5 m. 6 f. Phaori, at 9 m. Samer, at 9 m. 3 f. cross Kali Sindh river, 84 yds wide, fordable except in rains. Country open and cultivated. Road metalled. *A small town near Kali Sindh river.* *Camping Ground.*—150 × 150 yds. S. of road about ½ m. from river. *Water.*—For 1 battalion from river and a few wells. *Supplies.*—*Nil.*
		6 65 *m.*	**METWARA.**—9 *m.* Pass Daulatpur (bungalow) at 4½ m. A very small village. *Camping Ground.*—300 yds. E. of village. *Water.*—Good, but limited from 2 wells in vicinity of C. G. *Supplies.*—Nil.
		7 81 *m.* 6 *f.*	**ASHTA.**—16 *m* 6 *f.* *b., p. o.* Country open and cultivated except from 4th to 10th m., which is hilly and jungly. Cross a stream at 6 m. 6 f. by ford over a stone causeway, passable except after heavy rains, and Parbati river at end of stage by similar causeway. A fair-sized town on right bank of the Parbati. Country undulating, open and cultivated. Road as above. *Camping Ground.*—Small site E. of town and S. of road.

Authorities		No. of stage and total distance.	ROUTE No. 36.
Civil.	Military.		
POLITICAL AGENT IN BHOPAL, SEHORE.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Water.*—For 1 battalion from 2 wells, one in bungalow compound and the other 200 yds. W. of C. G. *Supplies.*—Abundant.
		8 95*m.*	AMLAI.—13*m.* 2*f.* Country undulating, open *b.* and cultivated. Road as above. A smalll village. *Camping Ground.*—270×140 yds. E. of road. *Water.*—For 1 battalion from 2 wells, 1 in village, and other 300 yds. W. of C. G. *Supplies.*—*Nil.*
		9 107*m.*	SEHORE.—12*m.* Country undulating, open *b., t. s., r. s., p. o.* and cultivated, a little hilly in 7th and 8th m. Road as above, except over the Ajnas *nala*, crossed at 4 m by a raised stone causeway. A town and small cantonment. *Camping Ground.*—N. of road and about 150 yds. from *nala.* *Water.*—Good, for 1 battalion, from well 100 yds. S.-E. of C. G., for animals from *nala.* *Supplies.*—Plentiful.
		10 119 *m.*	KAJURI.—12 m. Country flat, open and *b.* cultivated. Road as in last stage. Pass Panda at 10 m. A small village. *Camping Ground.*—150×150 yds. N.-W. of bungalow.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 36.
POLITICAL AGENT IN BHOPAL, SEHORE.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Water*—Good, from well in bungalow compound. *Supplies.—Nil.*
		11 130 m.	**BHOPAL.**—11*m* Country open and cultivated, but hilly for last 3 m. Road as above. At 9 m. descend Naiapur Ghat. *b, p o., t. s., r. s.* A large city, capital of State *Camping Ground*—520×370 yds (adjoins road). *Water.*—Good and plentiful from wells on C. G.; for animals from lake 600 yds. from C. G. *Supplies*—Abundant Route 37 crosses and Route 76 starts here.
		12 144 m. 2*f*.	**DIWANGANJ.**—14*m* 2*f*. Country open and cultivated; road unmetalled but fair; the worst *nalas* are bridged. *p. o., r. s.* (2 m) A small village *Camping Ground*—310×200 yds S of road. *Water.*—Plentiful and good from well 150 yds. N and from tank 200 yds. W. of C. G. *Supplies*—Limited
		13 153 *m*. 2*f*.	**SALAMATPUR OR GULGAON.**—9*m*. Country as above. Road 15 ft. wide, neither metalled nor bridged, passable for all arms in dry weather, but difficult in rains. Cross and re-cross railway line, and cross the Gorapachar at 5 m, fordable in dry weather. *r. s.* (2 *m.*) A small village.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 38.
P. A. IN BHOPAL AT SEHORE.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground.*—300×240 yds bad, N.-W. of village and W of Gulgaon Jhil. *Water.*—From a well S. E. of C. G. *Supplies* —On notice.
		14 163*m.*	**BHILSA.**—9*m.* 6*f.* Road good and passable for all arms, metalled road for last 4½ m. *p o, r. s.* A large walled town with a fort. *Camping Ground.*—Small site near railway station about 1 m. from the Betwa river. *Water.*—Plentiful from 2 wells on C. G.; for animals from tank 400 yds. N.-W. *Supplies.*—Abundant.
RESIDENT AT GWALIOR.		15 173*m.* 6*f.*	**KHARI.**—10*m.* 6*f* Country as above. Road made but not metalled Cross Neon twice, fordable except in floods. A village. *Camping Ground.*—Small site 100 yds. from village. *Water.*—From Seo nadi, requires boiling; water in village well bad. *Supplies.*—Scarce.
		16 186 *m.* 4*f.*	**GARISPUR.**—12*m.* 6*f.* Country open and cultivated. Road fair in fine weather, impassable in rains. Pass Nairpur at 2m. 2f. and cross Kenton, fordable except during rains. A moderate-sized village. *Camping Ground.*—147,500 sq. yds. in a large garden close to village and road.

ROUTE No. 36.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 36.
RESIDENT AT GWALIOR.	G. O. C. JHANSI BRIGADE		*Water.*—Good, for 1 battalion, from well near C. G. *Supplies.*—Scarce.
		17 196 *m.* 2 *f.*	**BAGROD.**—9*m.* 6*f.* Country jungly. Road as above. A village. *Camping Ground.*—30,500 sq. yds. near village on N. side of road. *Water.*—Plentiful, good, from 2 wells, one 200 yds. S.-W. of and other just N. of C. G. *Supplies.*—Limited.
DEPUTY COMMISSIONER OF SAUGOR.	G. O. C. JUBBULPUR BRIGADE	18 203 *m.* 3 *f.*	**RAHATGARH.**—12*m.* 1*f.* Country hilly and rocky. Road a mere cart-track, about 9 ft wide, unbridged, except over the Bina and impossible for wheeled traffic after heavy rains. Cross the Babrai at 3 m. 5 f. (fordable except after heavy rain). Mirzapur police outposts) at 6 m. 1 f. and the Bina (bridged) at end of stage. *p.-o., b.* A town. *Camping Ground.*—160,000 sq. yds. N. of road and ½ m. from Bina river. *Water.*—From well 400 yds. S. E. of C. G.; for animals from Bina river. *Supplies.*—Plentiful.
		19 216 *m.* 1 *f.*	**BAIRKAIRI.**—7*m.* 6*f.* Country as above, then open and cultivated. Road 15 ft. wide, raised, but unmetalled, bridged and suitable for all arms. Rough and stony for first 4 m. Difficult in rains.

Authorities. Civil	Authorities. Military.	No of stage and total distance	ROUTE No. 35.
DEPUTY COMMISSIONER OF SAUGOR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A very small village. *Camping Ground*—90,000 sq. yds. N. of road, 1¾m E. of village. *Water.*—Fair, for a battalion, from a well near, and (for animals) from a *nala* ½ m. W. of C. G. *Supplies*—*Nil.*
		20 224 *m.* 1 *f.*	**BHAPEL.**—8 *m.* Country hilly with much cultivation. Road as above. Pass Mohera at 6 m. Cross Dhassan river (100 yds. wide) at 6 m. 2 f., Sehora at 7 m. A village. *Camping Ground.*—94,380 sq yds., on both sides of road *Water.*—From a well to N of road, and (for animals) from stream N.-W. of C. G. *Supplies*—Abundant.
		21 234 *m* 5 *f.*	**SAUGOR**—10 *m.* 4 *f.* Country as above. *b., p. o., t. s., r. s.* Road bridged and in fair order, metalled for last 7 m. from Ratna. Cross Kharam nadi on starting by stone bridge. *See* Route No. 11. By Route 38 to Jhansi (13 marches). By Route 40 to Nowgong (11 marches). By Routes 11 and 6 to Jubbulpore (10 marches).

ROUTE No. 37.

FROM BETUL BADNUR TO JHALRAPATAN.

Length 247 m. 6 f. *21 marches.*

Authority and date (month and year) —

Epitome.—General direction N. N. W. A good road metalled and in parts bridged, as far as Kilichpur, with the exception of the part between Hoshungabad and Bhopal, which is a mere cart-track. Beyond Kilichpur a cart-track, fair in parts, but rough and stony in places, the stage between Bhojpur and Bhalta being unsuitable for guns. With this exception the road is suitable for all arms. The only serious obstacle is the Narbada River, which is crossed by ferry. Motors should enter from Hoshungabad to Hirania, and could not go beyond Kilichpur. Water scarce in many places, especially in hot weather. Notice should be given for supplies.

AUTHORITIES. Civil	AUTHORITIES. Military	No. of stage and total distance	ROUTE No. 37.
DEPUTY COMMISSIONER AT BETUL.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		**BETUL BADNUR**.—From Kampti in 10 marches. 100 m. *p.-o., r. s.* Route 12 from Ellichpur ends here.
		1 13 *m.* 5 *f.*	**NIMPANI**.—13 *m.* 5 *f.* First class road metalled and bridged. *b., p. o.* Cross Machna river and many *nalas* bridged, and Badnur road branches off E. to Chindwara. A good sized village. *Camping ground.*—Kept clear. *Water.*—From wells and *nalas.* *Supplies.*—Plentiful.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 37.
DEPUTY COMMISSIONER OF SAUGOR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	2 35 m. 7 f.	**DHAR.**—22 *m.* 2 *f.* Road as above. Soil stony, cross Machna river again, and many *nalas* bridged. *p. o* A small village. *Camping Ground.*— *Water.*—From wells, insufficient in summer *Supplies.*—On notice.
		3 43 *m.* 6 *f.*	**KAISLA.**—7 *m.* 7 *f.* Road as above. Soil sandy, dense jungle all the way. Cross several *nalas* bridged *p.-o.* A good-sized village *Camping Ground*— *Water*—From wells (1 pukka well with ample water) scarce in hot season. *Supplies*—On notice.
D. C. AT HOSHUNGABAD		4 52 m. 2 *f.*	**PATROTA.**—8 *m.* 4 *f* Road metalled and partially bridged. Cross several *nalas* unbridged A small village *Camping Ground.*— *Water.*—Ample from wells. *Supplies.*—On notice.
		5 65 *m.* 4 *f.*	**HOSHUNGABAD.**—13 *m.* 2 *f.* Road as above. Soil black. Cross numerous *nalas*, bridged and unbridged. At 3 *m.* Itarsi junction. *b., p.o., t s, r.-s.* A large town and civil station on left bank of Narbada.

Authorities. Civil	Authorities. Military	No of stage and total distance.	ROUTE No. 37.
Deputy Commissioner at Hoshungabad	General Officer Commanding, Jubbulpur Brigade		Here cross route No XII. From Jubbulpur .. .. (17 marches). From Mhow .. .. .. 15 ") From Ahmedabad .. .. (35 ") *Camping Ground* —600×400 yds ½ m. N. W. of town. *Water.*—Ample, from wells and Narbada River. *Supplies* —Ample
		6 74 m 4 f.	**CHOKA.**—9 *m.* Country hilly and wooded. Road a mere country track only 9 ft wide. For last 3 m difficult for wheeled traffic, but passable Cross the Narbada by ferry on starting, 600 yds wide and unfordable; 4 boats each carrying 30 men. *Camping Ground.*—E. of and close to road *Water.*—Good but limited, from well 400 yds. N. of C G. *Supplies.*—*Nil.*
		7 86 m. 4 f.	**BISANKHERA.**—12 *m.* Road as before to Hirania, whence metalled road is being constructed (1908) to Bhopal From Hirania a metalled road goes to Kalia Kheri (6 m. N E.). *Nalas* only unfordable after very heavy rain. Cross stream at end of stage by strong stone bridge. A small village. *Camping Ground.*—230×220 yds. 300 yds. W. of village. *Water.*—Good, for 2 battalions, from 2 wells, 1 on, and 1 near, C. G. *Supplies* — *Nil.*

AUTHORITIES. Civil.	Military.	No. of stage and total distance	ROUTE No. 37.
POLITICAL AGENT IN BHOPAL AT SEHORE.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	8 93 m.	**MISROD.**—11 *m.* 4 *f.* *r. s.* Road hilly in parts, generally open. Metalled road under *construction (1908)*. Streams *strongly* bridged. A small village. *Camping Ground.*—150 × 100 yds. S. E. of r. s. *Water.*—Good, for 2 battalions, from 2 wells, 1 on, and other near, C. G. *Supplies.*—Very limited.
		9 105 m.	**BHOPAL.**—7 *m.* Country and roads as above. A large city. Here passes route No. 36 From Mhow (11 marches). From Saugor (10 marches). *Camping ground.*—250 × 370 yds. *Water.*— } Plentiful. *Supplies.*— }
		10 119 m. 4 f.	**JHARKHERA.**—14 *m.* 4 *f.*—Metalled road, *b.* open and cultivated country.
		11 129 m.	**SHAMPUR.**—9 *m.* 4 *f.* Road as above. Pass Durnha at 4 m. (3 wells on C. G.) Imlia at 5½ m.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No of stage and total distance.	ROUTE No. 37.
POLITICAL AGENT IN BHOPAL AT SEHORE	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground.*—No fixed ground. *Water.*— } Procurable. *Supplies.*— } Procurable.
		12 142 *m.* 3 *f.*	**JAMONIA.**—*13 m. 3 f. Road as above. At* *b.* 4 m 4 f Hingona (*b*) and cross Parbati river. *Camping Ground.*—No fixed ground. *Water.*— } Procurable. *Supplies.*— } Procurable.
		13 153 *m.* 5 *f.*	**NARSINGARH.**—11 *m* 2 *f.* Road as above. *b., p. o., r. s.* A large town at western foot of a fortified hill. *Camping Ground.*—430×260 yds. close to town, well shaded ground, stony, soil murram and badly drained, and becomes a quagmire in the rains. *Water.*—Good from 3 wells. For animals, from tank, all on C. G. *Supplies.*—Abundant.
		14 174 *m.* 5 *f.*	**BIAORA.**—*21 m. Country jungly* with partial cultivation and hilly in parts. Road as above. *Nalas* generally fordable. Pass Bapcha (*b*). Dispensary in village. Here cross main Route No. 8 Bombay-Agra road.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. 37.
POLITICAL AGENT IN BHOPAL AT SEHORE.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		Marches. From Mhow .. .. .. 11 To Goona .. .. .. 5 To Jhansi *viâ* Goona and Route No. 74 .. 14 To Gwalior *viâ* Sippri and Route No. 9 .. 16 *Camping Ground.*—500 × 250 yds. *Water.*— *Supplies.*—Large amount. Small amount of transport available.
		15 189 *m.* 5 *f.*	**RAJGARH.**—15 *m.* Metalled road. *b.* Cross Ajnar river three times, Nairakhar at end of stage. A town on left bank of Nairakhar river. *Camping Ground.*—No fixed ground. *Water.*—From wells and river. *Supplies.*—Plentiful.
		16 199 *m.* 5 *f.*	**KHILICHPUR.**—10 *m.* Road as above. *b., p. o.* Country hilly and jungly with patches of cultivation. Cross rocky bed of Ghar just before reaching camp. 50 yds. wide, dry in hot weather and fordable in rains. A town on the banks of the Ghar. *Camping Ground.*—On both sides of road just before entering town. *Water.*—Plentiful, good, from wells; that in river, bad. *Supplies.*—Procurable.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 37.
POLITICAL AGENT IN BHOPAL AT SEHORE	GENERAL OFFICER COMMANDING JHANSI BRIGADE	17 208 m. 6 f.	**BHOJPUR.**—9 m. 1 f. Road a cart-track, fair, but stony, rough and steep in places. *Nalas* easy. Pass Daulaj at 4 m. and Dabli at 7 m. A village. *Camping Ground.*—200×80 yds. W. of village. *Water.*—From wells, scarce in hot weather. *Supplies.*—On notice.
		18 219 m. 2 f.	**BHALTA.**—10 m. 4 f. Road at first a fair cart-track, then bad, rough and stony, unsuitable for guns. Pass Amlanda at 8 m. and cross the Chapi (fordable except after very heavy rains). A village. *Camping Ground.*—Left of road just before entering village. *Water.*—Plentiful, good, from wells. *Supplies.*—On notice.
P. A. IN KOTAH AND JHALAWAR, AT KOTAH.		19 231 m. 6 f.	**RATLAI.**—12 m. 4 f. Country hilly in parts *p.o.* and mostly jungle. Road a country track, at first rough and bad, but second half good *Nalas* as above. Pass Banlikhera at 4 m. A large village. *Camping Ground.*—To W. of village. *Water.*—Plentiful but indifferent from wells. *Supplies.*—On notice.
		20 239 M. 4 f.	**RICHWAN.**—7 m. 6 f. Country hilly to right, open to left. Road 8 ft. wide, a country track only. Nalas as before.

Authorities.		No. of stage and total distance.	ROUTE No. 37.
Civil	Military.		
P. A. AT KOTAH AND JHALAWAR, AT KOTAH.	G. O. C., JHANSI BRIGADE	21 247 *m.* 6 *f.*	At 5½ m. Borkhera. A large village. *Camping Ground.*—Near village (small). *Water.*—Plentiful, good, from wells. *Supplies.*—Procurable. **JHALRAPATAN.**—8 *m.* 2 *f.* Road 30 ft. wide unmetalled but good. Cross Kalisindh at 4 m. by ford over a good stone cause way river always fordable except for a few days after heavy rain. *p.o., t.s.* At 4¾ m. Banjara. *Camping Ground.*— *Water.*— } See route No. 30. *Supplies.*— By route 30 from Mhow (13 marches) and Agra (4 marches). By route 34 from Neemuch (8 marches) to Goona (8 marches). By route 77 to Sironj, and thence by Route 11 to Saugor (16 marches).

ROUTE No. 38.

FROM KAMPTEE TO GWALIOR.

Length 420 m. 6 f. *42 marches.*

Authority and date (month and year).—Jhansi to Gwalior, Major Hewetson, Royal Field Artillery, May 1911 : last stage, Captain Wilford, 30th Lancers, October 1911.

Epitome.—General direction N. A metalled road throughout suitable for all arms From Kampti to Chindwara good and partially bridged ; thence to Narsinghpur hilly ; from there to Saugor, road only fair Thence to Lalitpur very good. Between Lalitpur and Jhansi the road is very good, but for motors careful driving is necessary, as there are several sharp bends at villages There are also several unprotected causeways Betwa river can be crossed in dry weather b— [illegible]
Jhar [illegible]
bein [illegible]
and by ferry-boat in rains

Supplies on notice throughout, and water for a battalion.

By Route 6 from Wellington.

By Route 7 from Bombay to Nagpur and then by Route 6

AUTHORITIES.		No of stage and total distance	ROUTE No. 38.
Civil.	Military.		
C. P. NAGPUR	O. C., JUBBULPUR BRIGADE	1 13 m. 1 f.	**PATANSAONGI**—13 m 1 f. Road metalled and bridged except over Kuhar river and dry *nalas*. Black soil A large village. *Camping Ground* — *Water.*—From wells and rivers. *Supplies.*—Abundant from a few shops.
		2 21 m. 1 f.	**SAONAIR** —8 m. Road as above, pass several small villages and *nalass* b, p.o. A large village, with few shops.

Authorities.		No. of stage and total distance.	ROUTE No. 38.
Civil.	Military.		
DEPUTY COMMISSIONER, CHHINDWARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		Route 29 branches off to Mhow (27 marches, *viâ* Borgaon and Route III) and to Baroda (43 marches). *Camping Ground.*—800 yds. E. of village near serai. *Water.*—Several wells, also from river. *Supplies.*—Abundant.
		3 33 *m.* 1 *f.*	**BOREGAON.**—12 *m.* Road metalled and bridged, 1st class. A small village. *Camping Ground.*—Good. *Water.*—Abundant. *Supplies.*—On notice.
		4 47 *m.* 1 *f.*	**RAMAKONA.**—14 *m.* Road as above. Cross Jam and Kulbehra rivers, unbridged and few *nalas.* A moderate-sized village. *Camping Ground.*—To S. *Water.*—Abundant. *Supplies.*—For a large number of troops on notice.
		5 61 *m.* 1 *f.*	**UMRI NALA.**—14 *m.* Road as above. Cross Kulbehra river, unbridged, fordable in hot and cold season; also a few dry *nalas.* No village. *Camping Ground.*—Good to S. of road. Ground not kept cleared. *Water.*—From a pakka well close by. *Supplies.*—From Akalbera.

ROUTE No. 38.

Civil.	Military.	No. of stage and total distance	
DEPUTY COMMISSIONER AT CHHINDWARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		

6 — 75 m. 1 f.

CHHINDWARA.—14 *m.* Road as above. Cross Kulbhera river (unbridged) and 7 *nalas.*
b, p.o., t.s., r.s.

A large town.
Headquarters of Deputy Commissioner.
By route 41 to Pachmari (8 marches).
Camping Ground.—Good, locally known as Gulab Rai's Amrai, 1½ m. from station.

7 — 88 m. 5 f.

SINGORI—13 *m.* 4 *f.* At 7 m. 4 f. pass Chemama: at 8 m. 4 f. Tenduri, and as- [illegible]
b, p.o.

Camping Ground.—To S. of village (good).
Water.—Good, from pakka well in Public Works Department compound and tanks.
Supplies.—Procurable.

8 — 99 m. 5 f.

AMARWARA.—11 *m.* Road as above. Cross river 150 yds. wide.
p.o.

A large village.
Camping Ground.—To S. of village called Jagatdeo hill.
Water.—From well in front of missionary bungalow.
Supplies.—Plentiful.

9 — 106 m. 1 f.

JUNGAWANI.—6 *m.* 4 *f.* Country hilly and jungly. Road as above. At 2 m. pass Jamnia and descend Malodoni, and

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 38.
DEPUTY COMMISSIONER AT CHHINDWARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		Duladeo ghats each 5 f. Cross Sakkar at end of stage. A small village. *Camping Ground.*—Good, to S. of village. Ground not kept cleared. *Water.*—From a spring in Jungawani *nala* and a well close by. *Supplies.*—From Amarawara.
		10 116 *m.*	**BORENA**.—9 *m.* 7 *f.* Country and road as above. A small village. *Camping Ground.*—To S.-E. of village. *Water.*—From Sakkar river and Jungawani *nala.* *Supplies.*—From Harrai.
		11 124 *m.* 1 *f.*	**HARRAI**.—8 *m.* 1 *f.* p.o. Road as above. Country jungly. A large village. *Camping Ground.*—To S. of village. *Water.*—Plentiful, good, from pakka well on C. G. *Supplies.*—Plentiful.
D. C. AT NARSINGHPUR.		12 131 *m.* 7 *f.*	**PARTAPUR**.—10 *m.* 6 *f.* Country hilly and jungly. Road as above. At 3 m. 4 f. pass Dudar 2 f. to left; at 6 m. 4 f. Saleya 6 f. to left. A small village. *Camping Ground.*—No regular ground, but site available. *Water.*—From a *nala* and well. *Supplies.*—Scarce.

ROUTE No. 38.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	
DEPUTY COMMISSIONER AT NARSINGHPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	13 143 m. 4 f.	**JAITPUR.**—8 m. 5 f. Road and country as above. At 2 m. 7 f. pass Kamdari; at 5 m. 7 f. pass Piparpani A small village. *Camping Ground.*—No regular ground. But site available. *Water.*—From a *nala*. *Supplies.*—On notice.
		14 153 m. 1 f.	**NARSINGHPUR.**—9 m. 5 f. On Bombay and Calcutta main line. Country open and well cultivated Road as above. At 1 m. 1 f pass Bh(u)nsa; at 4 m. 4 f. Loi ipur; at 5 m 1 f. Singhpur. *L., p.o., r.s., t.s.* A civil station. *Camping Ground.*—240×160 yds open and good, W. of and close to town-hall. *Water.*— } Plentiful. *Supplies.*— } The Route here crosses Route No. XII 'rom Jubbulpur (6 marches) to Mhow (26 marches) and Ahmedabad (i0 marches) By Route No. 81 to Lakhnadon On Route 6 (4 marches).
		15 162 m. 3 f.	**KARELI.**—9 m. 2 f. Country as above. A fair metalled road, partially bridged. At 3 m 3 f. pass Kothia. *b., p.o., r.s.* A village about ½ m from railway station. *Camping Ground.*—110,440 sq. yds. near village.

AUTHORITIES.		No. of stage and total distance.	ROUTE No. 38.
Civil.	Military.		
DEPUTY COMMISSIONER AT NARSINGHPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—From a few wells. *Supplies.*—Procurable.
		16 172 *m.* 3 *f.*	**BARMAN.**—10 *m.* Country and road as above. Cross Dhamni on starting, and at end of stage the Narbada 200 yds. wide, by ford in dry season, by ferry (8 boats, each carry 40 men) in rains. *p.o.* A small village. *Camping Ground.*—50,770 sq yds on both sides of road. ½ m. from Narbada river. *Water.*—Good, for a battalion, from well 20 yds S. of C. G., for animals from Narbada river *Supplies.*—In small quantities.
		17 179 *m.* 3 *f.*	**SUATALAO.**—7 *m.* Country and road as above. Pass Sagri at 3 m A small village *Camping Ground.*—107,270 sq yds. to E. of road. *Water.*—Good, for 2 battalions, from wells on C. G. *Supplies.*—Nil.
		18 189 *m.* 6 *f.*	**MAHARAJPUR.**—10 *m.* 3 *f.* Country hilly and jungly at first, then open and cultivated. Road as above. *p.o.* A village. *Camping Ground.*—330×330 yds. ½ m. W. of road.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 38.
DEPUTY COMMISSIONER AT SAUGOR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Good, for a battalion, from well trough on C. G. *Supplies.*—On notice.
		19 197 m. 7 f.	**DEORI.**—8 *m.* 1 *f.* *b., p. o.* Country and road as above. Nalas fordable except when in flood. A fair-sized town on right bank of Sukchain nadi. *Camping Ground.*—400×400 yds. E. of road and about 600 yds. from the nadi. *Water.*—Good, for a battalion, from a well, with trough, in police station compound about 110 yds. W. of C. G. *Supplies.*—On notice.
		20 208 m. 1 f.	**GURJHAMAR.**—10 *m.* 2 *f.* *p.o.* Country as above for 2 m. Then hilly and jungly. Road as above. Cross Sukchain soon after starting, and the Sonar (40 yds. wide) at end of stage, both by ford, except for a few hours at flood-time. There are ferries over these streams, 1 boat, each carrying 25 to 40 men respectively. A large village. *Camping Ground.*—90,000 sq. yds. *Water.*—From private well, good but insufficient, W. of road, about ½ m. N. of Sonar river where animals may be watered.
		21 219 m. 1 f.	**SURKHI.**—11 *m.* *b., p. o.* Country at first flat, open and cultivated, afterwards hilly and jungly. Road as above. Nalas unbridged, but

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 38.
COLLECTOR AT LALITPUR.	GENERAL OFFICER COMMANDING JHANSI BRIGADE.		*Camping Ground.*—272,460, sq. yds. ¾ m. E. of road, demarcated. *Water.*—Abundant from well on C. G., for animals from small lake 700 yds. E. of C. G. *Supplies.*—Plentiful.
		28 20 m 1 f.	GUNA.—6 m. 4 f. *b.* Country and road as above. Ascend hill to Guna, easy gradient. A village on a hill. *Camping Ground.*—155,000 sq. yds. near road and village. *Water.*—Good, from well on C. G., for animals from a tank close to C. G. *Supplies.*—On notice.
		29 289 m. 5 f.	BIRDHA.—9 m. 4 f.—*b., p. o.* Country undulating with partial cultivation. Road as above. Pass Amri at 3 m. A village. *Camping Ground.*—145,000 sq. yds., 600 yds. E. of village and near road, liable to be flooded in rains. *Water.*—From 2 wells, 1 on C. G. with 2 troughs; the other, with 2 troughs, ½ m. N. of C. G. on E. side of road. *Supplies.*—Procurable.
		30 32 m. 5 f.	LALITPUR.—13 m. *b., p. o., t. s., r. s.* Country and road as above. Pass Ehensai a 14 m. 4 f., Ghatwar at 6 m. 6 f. and cross Sajat at end of stage.

Stations — Civil.	Stations — Military.	No of stage and total distance.	ROUTE No. 38.
COLLECTOR AT LALITPUR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		A small cantonment and civil station *Camping Ground* —58,000 sq yds near town on the Jhansi road. *Water* —Plentiful, good, from a well which is sometimes dry in November and a nala ½ m. from C G *Supplies* —Abundant. Made but unmetalled road from here to Dhaura, 2 stages 20 m., general direction S.-W. and along railway by Route 75 to Goona, 8 marches By Routes 75, 78 and 80 to Nowgong, 7 marches. By Route 76 to Bhopal, 12 marches.
		31 313 *m.* 5 *f*	BANSI —11 *m* Country level and cultivated. Road as above. Pass Nadanwara at 7 m. *p o* A village. *Camping Ground* —140,000 sq yds close to and W of road and ½ m from village, demarcated. *Water* —Good, from well on, and for cattle a tank 300 yds from, C. G. *Supplies* —Procurable.
		32 326 *m.* 5 *f.*	TALBAHAT —13 *m* —Country level and chiefly jungle. Road as above Pass Jamalpur at 5 *m*, a town with hill fort, on bank of a lake *b, p o, r s.* From 1 m. S of Talbhat a made but unmetalled road to Sarwara, 2 stages (25 m.) to S.-W. *Camping Ground* —44,000 sq yds close to and W. of road and town, demarcated.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 38.
COLLECTOR AT JHANSI.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Water*.—Good, from a well on, and (for cattle) from a big tank 400 yds from, C. G. *Supplies*.—Plentiful.
		33 334 *m* 5 *f*.	BARARA.—8 *m*. Country and road as above. Cross Betwa by a causeway, except in rains. 3 boats, capacity 2 prs. wheels or 8 horses each, available; no ferry. When river is impassable here during rains, cross by Sirus ferry N.-W. Talbahat to Sirus, 12 m Sirus to Babina, 9 m. Civil authority at Sirus is Resident at Gwalior. *Camping Ground*.—100,000 sq yds near road and ¼ m from village. *Water*.—Good, from 2 wells about 300 yds, from C G, animals can be watered at river ¾ m distant Demarcated. *Supplies*.—Must be collected.
		34 342 *m*. 1 *f*.	BABINA.—7 *m*. 4 *f*. *b., p o, r.s.* Country jungle, undulating and hilly. Road as above A good-sized village. *Camping Ground*.—25,000 sq yds. near R. S. and ¾ m from and W. of village, liable to be partly flooded during monsoon. Demarcated. *Water*.—Good, from a well on, and (for animals) a tank close to, C. G. *Supplies*.—On notice.
		35 349 *m*. 5 *f*.	KHAILAR.—7 *m*. 4 *f*.—Country and road as above. Cross Gorasi at 4 m. 6 f. by a bridge.

Authorities, Civil	Authorities, Military	No. of stage and total distance.	ROUTE No. 38.
COLLECTOR AT JHANSI.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	36	A small village. *Camping Ground*—190,000 sq yds close to road, and ¼ m from village. Demarcated. *Water.*—Good, from a well on, and another near, C G. *Supplies.*—Must be collected.
		358 m. 1 f.	**JHANSI**—8 *m.* 4 *f.*—Country and road as above Pass Bijauli r. s. at 2½ m. and Hasari at 6 m. *b, p o, t.s r.s* A large cantonment and headquarters of Brigade and Deputy Commissioner. Here route crosses Route No VIII from Bombay *vid* Mhow to Allahabad From Mhow (27 marches) From Nowgong (16 marches). By Route 84 to Cawnpore (15 marches) By route 74 from Goona (9 marches)
		37	
		367 m 1 f.	**AMBABAI**—9 *m.* Road as above. At 3 m. a metalled road from Jhansi City joins; at 5 m. 6 f. cross the Pakij At 6 m., at Palapahari R A. practice camp *p o, r s* (Karar 1 *m*) A good-sized village. *Camping Ground*—48,740, sq yds E. of and *close to road* and ½ *m.* S of village. *Water*—Good, from 1 well with 2 troughs; and others near C G. *Supplies.*—On notice.
		38	
		374 m. 4 f.	**DATIA**—7 *m.* 3 *f.* Country level, with hills in places, chiefly jungle Road as above. *b, p o., t s., r.s.*

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 38.
P. A. IN BUNDELKHAND AT NOWGONG.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		A good sized village. *Camping Ground.*—85,910, sq yds Demarcated. *Water.*—From well, with trough, on, and others near, C. G. *Supplies.*—Plentiful.
		39 384 *m.* 6 *f.*	**OPRAI.**—10 *m.* 2 *f.*—Country as above at first, then cultivated. Road as above. A good-sized village *Camping Ground.*—65,340 sq yds. level and dry, on W. of road 500 yds. S. of village. *Water.*—From well on C G. *Supplies.*—On notice
		40 394 *m.* 6 *f.*	**DABRA.**—10 *m.*—Country intersected by ravines, cultivated in places. At 5 m. 6 f. cross Sindh river by temporary bridges from December to the rains At other times by 2 boats and a barge. *b., p o, t s, r s.* A large village. *Camping Ground.*—275×275 yds W. of road, *Water.*—Plentiful, good, from well in centre of, and 5 others near, C. G. *Supplies.*—On notice.
COLLECTOR AT JHANSI.		41 406 *m.* 2 *f*	**MAKORA.**—11 *m.* 4 *f.* Country flat and well cultivated. Road as above. At 3 m. 4 f. pass Samondan; at 8 m. 3 f. Tekampur tank, good alternative C. G. *b.*

Authorities		No. of stage and total distance.	ROUTE No. 38.
Civil	Military		
RESIDENT AT GWALIOR.	O. C., JHANSI BRIGADE		A small village. Antri r.s. distant 1¾ m. N. *Camping Ground.*—150 × 150 yds. W. of road and N. of village. *Water.*—Good, from well near (*b*) and (for cattle) from a stream N. of C. G. and tank 1 m. N. of railway crossing (2 m. from C. G). *Supplies.*—Limited, on notice.
		42 420 *m.* 6 *f.*	GWALIOR.—14 *m.* 4 *f.* Country fairly flat for first half of stage, *r. s.* (½ m. to N.) *C*[illegible] parade ground, good, outside palace walls, E. of road. *Water.*—Good, from 2 wells, 4 wells with troughs and 4 drinking water wells in lines of I. S. Lancers. Permission of H. H. the Maharajah to use these is required. *Supplies.*—All kinds procurable. By Route IX to Agra (6 marches). By Route 39 to Udai for Etawah (7 marches). By Route 69 to Nasirabad (23 marches).

Authorities.		No. of stage and total distance.	ROUTE No. 38.
Civil.	Military.		
P. A. IN BUNDELKHAND AT NOWGONG.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		A good sized village. *Camping Ground.*—85,910, sq yds. Demarcated. *Water*—From well, with trough, on, and others near, C G. *Supplies.*—Plentiful.
		39 384 *m* 6 *f*.	**OPRAI.**—10 *m.* 2 *f.*—Country as above at first, then cultivated. Road as above. A good-sized village *Camping Ground*—65,340 sq yds. level and dry, on W of road 500 yds. S. of village. *Water*—From well on C G. *Supplies*—On notice.
COLLECTOR AT JHANSI.		40 394 *m.* 6 *f*.	**DABRA**—10 *m*—Country intersected by ravines, cultivated in places, At 5 m. 6 f. cross Sindh river by temporary bridges from December to the rains At other times by 2 boats and a barge. *b, p o, t s, r s* A large village *Camping Ground*—275×275 yds W. of road, *Water.*—Plentiful, good, from well in centre of, and 5 others near, C. G. *Supplies*—On notice.
		41 406 *m.* 2 *f*	**MAKORA.**—11 *m.* 4 *f.* Country flat and well cultivated. Road as above. At 3 m. 4 f. pass Samondan; at 8 m. 3 f. Tekampur tank, good alternative C. G. *b.*

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 40.
DEPUTY COMMISSIONER AT SAUGOR	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		Cross Bankri (fordable except after heavy rain) on starting; at 3 m. a well; at 8½ m. Dilakheri A village. *Camping Ground.*—W. of road and S. of village, demarcated. *Water.*—Ample, from 2 wells (both 13 ft. in diameter) close to C. G. and nala 100 yds. N. *Supplies.*—On notice.
		3 20 *m*	**RURAWAN.**—11 *m.* *b.* Country partly cultivated for first 7 m. then *scrub jungle.* Road as above, pass Tinsi at 5 m. 2 f. and a good well at 6 m. A village. *Camping Ground.*—130,000 sq. yds., on both sides of road, demarcated. *Water.*—Two wells which dry up in hot weather and nala 1,000 yds. W. *Supplies.*—On notice.
		4 42 *m.* 6 *f.*	**SHAHGARH.**—12 *m.* 6 *f.* *p. o.* Country hilly and interspersed with jungle; road as above. Cross Bila nadi (dry except in rains), at 3 m.; again at end of stage. A village. *Camping Ground.*—400 × 150 yds. N. of village and close to stream where cattle may be watered. *Water.*—Two wells, 1 with trough and pulley N. of, and 2 others (private) near, C. G. *Supplies.*—On notice.

ROUTE No. 40.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No of stage and total distance	
P. A IN BUNDELKHAND AT NOWGONG. · D. C, AT SAUGOR.	G. O. C, JUBBULPUR BRIGADE.	5	
		50 m.	HIRAPUR.—7 m 2 f. Country hilly and jungly, Road as above. Nalas not difficult. Camping Ground.—600×250 yds
		6	SARWA.—9 m. 6 f.
		59 m. 6 f.	
		7	MULBARA —6 m. 2 f. (See Main Route No. VI, Stages 37 to 41.)
	G. O. C., JHANSI BRIGADE.	66 m	
		8	GULGANJ.—10 m 6 f b., p o
		76 m 6 f.	
		9	MATGAON.—11 m.
		87m. 6 f.	
		10	CHHATAPUR —9 m 7 f b., p. o.
		97 m. 5 f.	
		11	NOWGONG —14 m. 4 f. Country at first cultivated, then low jungle, at 6 m. pass Dhamora ; cross the Urmal (bridged and generally fordable), at 7 m. Here route joins No. VIII for 1 stage.
		112 m. 1 f.	b., p o, t. e, r. s.

ROUTE No. 40.

Districts — Civil	Districts — Military	No. of stage and total distance.	ROUTE No. 40.
P. A. IN BUNDELKHAND AT NOWGONG	G. O. C., JHANSI BRIGADE.	12	**ALIPURA.**—10 *m.* 7 *f.* Road, metalled and good. *See* route No. VIII. Stage 40.
		123 *m.*	*Camping Ground.*—420 × 380 yds.
		13	**HARPALPUR**.—8 *m.* 4 *f.* *r. s., p. o.* Country low and cultivated. Road metalled and good.
		131 *m.* 4 *f.*	*A r. s. on the G. I. P. Railway, Jhansi-Manikpur* section. *Camping Ground.*—Extensive site round station. *Water.*—Plentiful, good, from 2 wells near station. *Supplies.*—On notice.

ROUTE No. 41.

From CHHINDWARA to PACHMARI.

Length 86 *m.* 4 *f.* 8 *marches.*

Authority and date (month and year).—Office Commanding 2nd Bn. Cheshire Regiment, March 1912.

Epitome.—General direction N.-W. from Chhindwara to Mutkuli: and then S. to Pachmari. Road 1st class metalled and good throughout, and rivers afford no obstacles in the dry season. Between Mutkuli and Pagara the ascent is steep, gradients of 1 in 12 or 1 in 15 in places. After Pagara the gradients are easy. Line of telegraph all along road. Water is not plentiful on this route, and at Rani Keda has to be brought from a distance of 1½ m. to the C. G. Supplies can be obtained on notice.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 41.
DEPUTY COMMISSIONER AT CHHINDWARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		**CHHINDWARA**—From Kampti by route No. 38, distance 75¾ m., 6 marches. *b., p. o., t. s., r. s.*
		1 12 *m.*	**SONAPIPRI.**—12 *m.* Metalled road. Soil red. Cross Bodri nala and Kulbhera river, unbridged, no obstacle in hot and cold seasons. *B.* A small village. *Camping Ground.*—No good one. *Water.*—From well, dry in hot weather, also from nala. *Supplies.*—On notice.

Authorities. Civil.	Authorities. Military	No. of stage and total distance.	ROUTE No. 41.
DEPUTY COMMISSIONER AT CHHINDWARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	2 21 *m.*	BELGAON.—9 *m.* *b.* Cross several nalas, and Pench river, unbridged, can be crossed in hot and cold seasons. *Camping Ground.*—I very small and poor. The other, good, at Aukhawari, 1½ m. from Belgaon towards Tamia, near the road. *Water.*—From wells. Water at Aukhawari has to be got from river, which dries up in hot weather. *Supplies.*—On notice.
		3 35 *m*	TAMIA —14 *m.* *Road as above.* A small village. *Camping Ground.*—Not good, and small *Water.*—From a well and spring close by, water good. *Supplies.*—On notice.
		4 46 *m.*	DELBAKHARI.—11 *m.* A large village. *Camping Ground.*—Not very good, but better than at Tamia. *Water.*—From well and *nala.* *Supplies.*—On notice.
		5 58 *m.*	RANI KHEDA.—12 *m.* Road as above. A few huts and no well. No village. *Camping Ground* —

AUTHORITIES		No of stage and total distance	ROUTE No. 41.
Civil	Military.		
DEPUTY COMMISSIONER AT HOSHUNGABAD.	GENERAL OFFICER COMMANDING JUBBULPUR BRIGADE.		*Water.*—From Dhudhar nala 1½m. off, towards Delhakheri. *Supplies* —On notice.
		6	**MUTKULI.**—11 *m.* Road as above. A fair sized village.
		69 *m.*	*Camping Ground.*—E. of village and about ¼ m N. of Dunwan river. *Water.*—From pakka well 70 feet deep, disinfected at intervals, water deficient in hot weather, S. of C G. *Supplies* —On notice.
		7	**PAGARA** —10 *m.* Country rough and jungly. Road 16 feet wide and metalled
		79 *m*	The ascent is steep, in some places 1 in 12 to 1 in 15. Cross the Dunwa (submerged bridge), then over low ridge of hill (not difficult) and pass Singanama (*b*) at 4 m. A small village. *Camping Ground.*—W. of road and N. of village. *Water.*—Plentiful, good, from perennial springs, 1 being S. of C. G. *Supplies.*—From Pachmari on notice.
		8	**PACHMARI.**—7 *m.* 4 *f.* Country hilly and jungly. Road metalled and good. Gradients easy.
		86 *m.* *f.*	A cantonment.

ROUTE No. 42.

From HATWAS or PIPARIA to PACHMARI.

Length 33 m. *4 marches.*

Authority and date (month anh year).—

Epitome.—Road metalled and good throughout. Between Mutkuli and Pagar the ascent is steep, gradients of 1 in 12 to 1 in 15 in places. Water, for 2 battalions, throughout. Supplies can be obtained on notice.

Authorities. Civil	Authorities. Military	No. of stage and total distance	ROUTE No. 42.	
D. C. AT HOSHUNGABAD.	G. O. C., JUBBULPUR BRIGADE.		**HATWAS**.—From Jubbulpur to Hatwas (12 marches) by route No. XII; Piparia r. s, on Great Indian Peninsula Railway is 1 m. S. of Hatwas by a good unmetalled road. From Piparia a good metalled road. Country undulating and cultivated. *t, p. o. t. s, r.-s.*	
		1	**DUKREKERA**.—8 m. A small village.	
		8 m.	*Camping Ground.*—E of road and village. *Water.*—For 2 battalions, from a well S. of C. G. *Supplies.*—On notice.	
		2	**MUTKULI**.—7 m. 4 *f.*	Road as above. *See* Route No. 41.
		15 m. 4 *f.* 3	**PAGARA**.—10 m.	
		25 m. 4 *f.* 4	**PACHMARI**.—7 m. 4 *f.*	
		33 m.		

ROUTE No. 43.

From BORAI to JUBBULPUR.

Length 338 m. 1 f. — *27 marches.*

Authority and date (month and year).—Borai to Raipur, corrections by General Officer Commanding, Jubbulpur, Brigade 1913; Raipur to Mangeli, Captain Lowe, Royal Fusiliers, March 1912.

Epitome.—General direction N.-N.-W. The road is a jungle cart-track to Banhagod (a metalled road is being constructed, 1913, from Sihawa to Dhamtari). From Banhagod to Simga a made road, generally metalled; from Simga to Mungeli unmetalled and in bad repair; Mungeli to Rajadhar a made road; Rajadhar to Mandla a fair-weather road, and thence to Jubbulpur it is metalled and bridged.

The rivers are all fordable in the dry season, the Narbada can be crossed either by ford or ferry. Water is scarce in places. On notice being given, supplies sufficient for a battalion can be obtained throughout.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 43.
D. C. RAIPUR.	G. O. C., JUBBULPUR BRIGADE		**BORAI.**—A small village. *b.* *Camping Ground.*—Shady, on road *Water.*—Poor supply from one well. *Supplies.*—Scarce. From Kundai (Route 88, Volume IX of 1912) 4 m.
		1 10 m.	**SITANADI.**—10 m. *b.* Road a jungle cart-track. Country rocky Cross some nalas, dry in November.

Authorities: Civil	Authorities: Military	No of stage and total distance.	ROUTE No. 43.
DEPUTY COMMISSIONER, RAIPUR	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		No village, nearest 7 m. away. *Camping Ground.*—Small, surrounded by thick jungle. *Water.*—A river; this dries up in January, when water is obtained by digging in the bed. *Supplies.*—Available from Sihawa.
		2 23 *m.*	**SIHAWA.**—13 *m.* *b., p.-o.* Road metalled and bridged. Black cotton soil. A large village. *Camping Ground.*—Good and shady. *Water.*—Tanks and wells *Supplies*—Ample.
		3 35 *m.*	**GATA SILI.**—12 *m.* *b.* Road as above. Cross several nalas, dry after monsoon. A small village *Camping Ground.*—Good. *Water.*—From large tank and wells *Supplies*—From Sihawa on notice.
		4 45 *m.* 4 *f.*	**DOKAL**—10 *m.* 4 *f.* Road as above. A small village *Camping Ground*—On road. *Water.*—Obtainable. *Supplies.*—Few
		5 53 *m.*	**BANHAGOD.**—7 *m.* 4 *f.* Road as above. Cross Siler river.

Authorities: Civil.	Authorities: Military.	No of stage and total distance	ROUTE No. 43.
DEPUTY COMMISSIONER, RAIPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground.*—On road. *Water.*— } Limited. *Supplies* — }
		6 63 *m.* 4 *f.*	**DHAMTARI.**—10 *m.* 4 *f.* Road metalled and bridged. Cross Mahanadi river. *b., p.-o., t.-s., r.-s.* At 2 m Kohrel A large town. Railway to Raipur *Camping Ground.*—Good *Water.*—From wells and tanks. *Supplies* —On notice. A large bazar here.
		7 80 *m.* 4 *f.*	**BHATAGAON**—17 *m* Road much worn for 12 m., then good. At 1 m old road to Raipur branches off; 3¼ m. Samalpur, at 5¼ m. cross railway; at 8 m. Sarsonpuri r - s ; at 11½ m. Dansura; at 15½ m cross railway. *b -t -s , r -s.* *Camping Ground* — *Water* —Two tanks. *Supplies* —On notice,
		8 93 *m*	**ABHANPUR.**—12 *m.* 4 *f.* Road gravelled and good. Country black cotton soil *b., p.-o , t.-s., r -s .* At 1 m Muradh; at 4 m. Kuller, at 7 m. Darba; at 8 m Chatoud; at 9 m. Charapur; at 10½ m. Chotade. A village with police station. *Camping Ground.*— *Water.*—Two large tanks. *Supplies.*—On notice.

ROUTE No. 43.

Districts — Civil	Districts — Military	No. of stage and total distance	
Deputy Commissioner, Raipur	General Officer Commanding, Jubbulpur Brigade	9 110m. 4f.	**RAIPUR.**—17 *m.* 4 *f.* Road as above for 8½ m.; last 9 m. metalled. Country open. *b., p.-o., t.-s., r.-s.* A civil station; Headquarters of district; population 35,000, on Bengal-Nagpur Railway. *Camping Ground.*—S. of town. *Water.*—Abundant. One Public Works Department well. *Supplies.*—Abundant at 2 days' notice. By Route VII from Nagpur (18 marches) and to Dum-Dum (45 marches).
		10 119m. 4f.	**SAKRA.**—9 *m.* Road metalled but unbridged. Country flat and cultivated. A small village, surrounded by a mud wall, ¼ m. W. of the road. *Camping Ground.*— *Water.*—2 tanks, no other water available. *Supplies.*—Scanty.
		11 128m. 4f.	**TARPUNJI.**—9 *m.* Road and country as above. At 4 m. Dhursiwa (*b*); at 5½ m. cross Kulhan river by stone causeway. *Camping Ground.*—Small. *Water.*—From one tank. *Supplies.*—On notice.
		12 137m. 4f.	**SIMGA.**—9 *m.* Road as above, bad from m. 3 to m. 8. Country as above. *b., p.-o., t.-s.,*

AUTHORITIES. Civil.	Military.	No of stage and total distance.	ROUTE No. 43.
DEPUTY COMMISSIONER AT RAIPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		A large village and Tehsil Headquarters. A road branches off from here to Hathband r.-s. (9 m.) *Camping Ground.*—Near Tehsildar's office. *Water.*—Plentiful, from a few wells. *Supplies.*—On notice.
DEPUTY COMMISSIONER AT BILASPUR.		13 150m. 7f.	**NAND GHAT.**—13 *m.* 3*f.* Road unmetalled, very bad from m. 4 to m. 11. Country as above. At 5 m. Chanderi; at 7 m. Danakheri, cross Sheonath river at end of stage. A small village. *Camping Ground.*—In fair condition. *Water.*—From river. *Supplies.*—On notice By route 83 to Bilaspur (3 marches).
		14 165m. 7f.	**PANDARBHATA.**—15 *m.* Road unmetalled in bad repair. *Country as above.* Cross Ghora at 6 m 3 f. and 8 m. 2 f. A very small village. *Camping Ground.*—Nil. *Water.*—Moderate quantities from two small tanks. *Supplies.*—On notice.
		15 173m. 7f.	**MUNGELI.**—8 *m.* Road as above. Cross Tesna nala at 2 m., bad approaches. *Camping Ground.*—On roadside W. of village, good.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 43.
[illegible]	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Water.*—Good and ample for 2 battalions, and 1,500 animals from Agar river; no wells. *Supplies.*—On notice. By route 44 to Bilaspur, 3 marches.
		16 188*m.* 7 *f.*	**PENDRI-KUNDA.**—*15 m.* Made road. A village. *Camping Ground.*—None demarcated, but a mango tope, at Kund, close to Pendri, is available (120 × 100 yds.). *Water.*—*Good and plentiful from* Hap river. *Supplies.*—Must be collected.
		17 204*m.* 3 *f.*	**BORLA.**—*15 m. 4f.* Road as above. A fair-sized village. *Camping Ground.*— *Water.*—Abundant from tanks. *Supplies.*—Sufficient for one battalion.
		18 224*m.* 4 *f.*	**RAJADHAR.**—*20 m. 1 f. b.* The Ghat is 5 m long, gradient throughout passable by guns. Dense jungle and rocky hills on either side. Cross the Phen river and several nalas, unbridged. Ascend Chilpi Ghat. A small village at head of *Chilpi Ghat.* *Camping Ground.*—On left bank of Phen river under sal trees. *Water.*—Abundant from river. *Supplies.*—Can be collected.

AUTHORITIES Civil.	AUTHORITIES Military.	No. of stage and total distance.	ROUTE No. 43.
DEPUTY COMMISSIONER AT MANDLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	19 238 m. 1 f.	MOTINALA.—13 m. 5 f. *b., p.-o.* Cross the Behir river and some nalas unbridged. A fair road. A small village with police station. *Camping Ground.*—Under a group of sal trees near b. *Water.*—From wells and nala. *Supplies.*—Can be collected.
		20 253 m. 4 f.	BICHHIA.—15 m. 3 f. Cross the Patparha, the Halon, and Tala and several nalas, unbridged. A fair-weather road. A small village. *Camping Ground.*— *Water.*—From well, nala and river. *Supplies.*—Can be collected.
		21 265 m. 6 f.	ANJANIAN.—12 m. 2 f. *b.* Country undulating. Cross the Chikan river and several nalas, unbridged. A fair-weather road. A small village. The Surpon river close by. *Camping Ground.*—N. of road, close to *b.* *Water.*—Abundant. *Supplies.*—On notice.
		22 278 m. 2	MANDLA.—12 m. 4 f. *p.-o., t.-s., r.-s.* Country jungly. River fordable. There are 2 alternative routes. One by fording the Narbada just

ITINERARY.		No of stage and total distance.	ROUTE No. 43.
Civil.	Military.		
DEPUTY COMMISSIONER AT MANDLA	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		below Mandla, the other by crossing at *a ferry higher up the river. By the former,* cross the Matiari, Banjar and Narbada rivers and many nalas unbridged. By the latter the Banjar avoided. Road as above. A large town on the Narbada river. Head-quarters of districts. The Banjar river joins the Narbada here Country populous and cultivated A ferry on the Narbada, Banjar, and Matiari rivers in the rains *Camping Ground.*—In the civil station about 1 m from the town *Water* — Plentiful. *Supplies* — Plentiful.
		23 283 *m.* 2 *f.*	GWARI —10 *m.* Cross Phulsagar nala and many others, all bridged. Road metalled and bridged. A small village *Camping Ground* — *Water* —Abundant. *Supplies* —Procurable.
		24 204 *m* 2 *f*	TIKARIA — 16 *m* *b* Country covered with jungle Cross the Babacha, Lalpur and the Balai rivers and many *nalas,* bridged, except last one, where there is a causeway, which becomes submerged after heavy rains A ferry in the rains. Road as above. A village

Authorities — Civil	Authorities — Military	No. of stage and total distance	ROUTE No. 43.
DEPUTY COMMISSIONER AT MANDLA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground*—183,920 sq yds. on both sides of road *Water.*—From perennial spring and 2 wells (good). *Supplies*—Procurable
		25 313 *m.* 6 *m.*	**DHANVAI**—9 *m.* 4 *f* Road as above. At 2 m begin ascent of Kalpi ghat (3½ m long; at 6 m. Kalpi tank A small village *Camping Ground*—260×80 yds N.-E of road at entrance to village *Water.*—Plentiful and good, from a well 100 yds W of, and (for animals) from the Hingna, 2 m from C G (*nearly dry in hot weather, as are the wells*) *Supplies*—Procurable
D.C. AT JUBBULPUR.		26 328 *m.* 5 *f*	**BARELA**—14 *m* 7 *f* *p.-o.* Country undulating and jungly Road as above Cross Hingna at 1 m 7 *f* by a low stone causeway in dry season, and by ferry (1 boat carrying 20 men) in rains At 9 m. descend Nagar Pahar Ghat (2¼ m. long) A large village *Camping Ground.*—300 yds. S of road near village and 500 yds. S. of tank where animals may be watered. *Water*—Plentiful and good, from 2 wells. *Supplies*—Abundant.

Districts.		No. of stage and total distance.	ROUTE No. 43.
Civil.	Military.		
[illegible]	O C, JUBBULPUR BRIGADE.	27 338 *m* 1 *f.*	**JUBBULPUR.**—9 *m* 4. *f.* Road as above. *b, p-o, t-s, r-s* Cross Gaur river at 3¼ m. by causeway in dry season, by ferry (1¼ m. W.), one boat carrying 20 men in rains. Marches. By Route VI to Lucknow .. 30 " " XI to Nasirabad . 42 " " XII to Mhow .. 32 " " and Ahmedabad .. 52

ROUTE No. 44.

FROM SAMBALPUR TO MUNGELA.

Length 176 m. *15 marches.*

This route connects Jubbulpur with route No. VII.
Authority and date (month and year).—

Epitome.—General direction N.-W Between Sambalpur and Bilaspur an unmetalled road, fair to good, but several unbridged rivers and nalas must be crossed, some in small boats. After Bilaspur a metalled road. Water everywhere abundant; supplies on notice.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No of stage and total distance	ROUTE No. 44.
D. C. AT SAMBALPUR.	G. O. C., 8TH (LUCKNOW) DIVISION.	..	**SAMBALPUR**.—A small cantonment and large native city. *b p-o, t-s, r.-s* On main route VII. *Camping Ground*.—Near city. *Water*.— *Supplies*.— Abundant. From Cuttack (on main route V) 25 marches (*see* Volume VIII of 1910 routes 15 and 14)
		1 / 12 *m.*	**BODTANG.**—12 *m.* Made road, country open and cultivated. A moderate sized village. *Camping Ground*.—S. of road. *Water*.—Good and abundant from Mahanadi river. *Supplies*.—On notice.

[illegible]		No. of stage and total distance.	ROUTE No. 44.
Civil	Military		
DEPUTY COMMISSIONER AT SAMBALPUR.	GENERAL OFFICER COMMANDING, 8th (LUCKNOW) DIVISION.	2 22 m.	**RAMPOLUGA.**—10 m. Country cultivated; road good but unmetalled. At 2 m. cross Ebb river. A small village. *Camping Ground.*—South. *Water.*—Abundant and good, from tank about ½ m. E. of village. *Supplies.*—On notice.
		3 36 m.	**PUDDUMPUR.**—14 m. Country cultivated. Cross river, unbridged. A ferry boat carrying 12 men at a time available. Road as above. *Camping Ground.*—W. of Puddumpur on left bank of river. Surajgarh village 1 m. from Podigaon. *Water.*—Abundant and good from Mahanadi river. *Supplies.*—On notice.
		4 48 m.	**PODIGAON.**—12 m. Cross few *nalas*, unbridged. Small ferry boats carrying 8 men available. Road as above. A village. *Camping Ground.*—1½ m. distant, on bank of Mahanadi. *Water.*— } As above. *Supplies.*— } As above.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 44.
Deputy Commissioner at Sambalpur.	General Officer Commanding, 8th (Lucknow) Division.	5 58 m.	**CHANDERPUR.**—10 m. Road fair and unmetalled. A large village on left bank of Mahanadi river. *Camping Ground.*—On right bank of Mand river, 1½ m. distant. *Water.*—Abundant from Mand river. *Supplies.*—On notice.
		6 70 m.	**DUBERA.**—12 m. Cross Mand river, unbridged near C. G. Ferry boats available, *carrying 15 men at a time, up to 31st* December The river becomes fordable thereafter. Country open and cultivated. Road as above. A village. *Camping Ground.*—W of village. *Water.*—Plentiful and good, from wells in village and a tank for animals. *Supplies.*—On notice.
		7 82 m.	**HUSSODE.**—12 m Country and road as above. p o. A village. *Camping Ground.*—Close to road and E of village. *Water.*—Plentiful and good, from nala ¼ m. from C. G. *Supplies.*—On notice.
D. C. at Bilaspur.	G. O. C. Jubbulpur Bde.	8 94 m.	**BIRRA.**—12 m. Country open and cultivated. Road good, unmetalled and unbridged.

Authorities — Civil	Authorities — Military	No. of stage and total distance.	ROUTE No. 44
DEPUTY COMMISSIONER AT BILASPUR	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		*Camping Ground.*—On road-side W. of village. *Water.*—Good and abundant fom tank 100 yds from C. G. *Supplies.*—On notice.
		9 103 *m.*	SEORINARAIN.—12 *m.* Country as above. Road fair-weather, passable for carts and guns. A village. *Camping Ground.*—To. W. close to road on bank of Mahanadi river. *Water.*—Abundant from Mahanadi river. *Supplies.*—On notice.
		10 121 *m.*	RAMGARH.—15 *m.* *p o.* Country and road a above. A small village. *Camping Ground.*—Close to road and S. of village. *Water.*—Good, from well 7 ft. deep, near police station, and large tank. *Supplies.*—Limited, must be collected.
		11 135 *m.*	MASTURI.—14 *m.* Country as above. Cross the Arpa, unbridged. Road fair, unmetalled. A village. *Camping Ground.*—No regular ground, but ground available (700 × 200), without shade, S.-E. of village. *Water.*—Bad, from masonry well, and a tank, S.-W. of road. *Supplies.*—Limited, must be collected.

Authorities Civil.	Authorities Military.	No of stage and total distance.	ROUTE No. 44.
DEPUTY COMMISSIONER AT BILASPUR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE	12 145 *m.*	**BILASPUR.**—10 *m.* Country and road as above. *b., p. o., t. s, r. s.* A civil station and town. *Camping Ground.*—E. of town. *Water.*—Abundant and good from wells and Arpa river. *Supplies.*—Abundant. By routes 83 and 43 to Raipur (7 marches).
		13 154 *m.*	**KATTAKONI**—9 *m.* Country as above Cross small stream called Narbada. Road metalled. A small village. *Camping Ground*—No regular ground, but Mango tope (300×200) available N.-E. of village and E of road. *Water*—Plentiful and good from a masonry well (5 ft diameter) and river Ghonga. 130 yds. from C G. *Supplies*—On notice.
		14 163 *m.*	**TAKHATPUR**.—9 *m.* Cross Rahen nal and Agar river. *p. o.* Road as above A village. *Camping Ground*—3½ acres; on left bank of Manjari river E. of village. *Water.*—For 3 battalions and 2,000 animals from Manjari river, no wells. *Supplies.*—On notice.
		15 176 *m.*	**MUNGELI.**—13 *m.* Country as in above stage. Road as above By route No 43 to Jubbulpur (12 marches).

ROUTE No. 45.

FROM MANDVI TO BHUJ.

Length 36 *m.* 7 *f.* | 3 *marches.*

Authority and date (month and year).—Major Lowis, Commanding at Bhuj, May 1909.

Epitome.—General direction N.-E. Road metalled and bridged throughout, suitable for all arms and for motors at all seasons of the year. There is a steep up gradient between Asambia and Mhegpur, and just beyond Mhegpur an Irish bridge over a nala.

Water plentiful throughout.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 45.
POLITICAL AGENT IN CUTCH AT BHUJ	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	..	**MANDVI.**—An open roadstead. Steamers lie *h. p. o. t. s.* 3 m. off shore, everything having to be transhipped into flat-bottomed sailing boats. Steamers cease making use of this port from 15th May to 15th September (*i.e.*, the monsoon months). About 300 native carts from 20 to 120 tons, and 1 or 2 up to 200 tons can be obtained here.
		1 11 *m* 4 *f.*	**BARA ASAMBIA.**—11 *m.* 4 *f.* Road metalled and bridged. *p. o.* Rukhmamti river is crossed by a large stone bridge, 240 yds. long, roadway of 20 ft. A village about 4 f. to right of road. *Camping Ground.*—Good to N. *Water.*—Abundant from 14 wells. *Supplies.*—Several shops.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 45.
POLITICAL AGENT IN CUTCH AT BHUJ.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	2 24 *m.* 4 *f.*	MHEGPUR.—13 *m.* Road as above. steep up-gradient fro[m] Dhanoi to Daisan[a] A village 3 f. to left of road. *Camping Ground.*—W. in sandy fields close t[o] road. *Water.*—From 7 wells and river. *Supplies.*—Scanty.
		3 36 *m.* 7 *f.*	BHUJ.—12 *m.* 3 *f.* Road as above; at 3 m. 7 f. Mundra roa[d] (Route No 46) joi[ns] on right. At 5 m. 3 f. a low level stone bridg[e] over Nagmati river; at 10 m. 3 f. a sma[ll] stone bridge of 3 arches, 75 ft. long and 15 f[t.] wide. By Route No. IV Baroda (2[?] marches). *b., p. o., t. s., r. s.*

ROUTE No. 46.

FROM MUNDRA TO BHUJ.

...lash 36 *m.* 1 *f.* 3 *marches.*

...ority and date (month and year).—Major Lowis, Commanding at Bhuj, May 1909.

...ptome.—General direction N. The road has been metalled, but ...ery cut up, and covered deep in sand, as far as Barara. Thence to ...s much cut up, and might with difficulty be passed by motor cars ...dry weather. Babia to Bhuj fair. Water and supplies for one ...ttalion.

...rities	...Military	No of stage and total distance	ROUTE No. 46.
	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	.	**MUNDRA.**—The Bundar is about 2 m. from Mundra. Landing facilities poor. Country craft can come up twice a day on the tide. About 20 boats can be obtained. Mundra is a walled town on left bank of Bukhi river. *Camping Ground.*— *Water.*—From a large tank N. and many wells W. All wells E. are salt. *Supplies.*—Abundant.
		1 11 m. 6 *f.*	**KALAGOGA.**—11 *m.* 6 *f.* Road covered with heavy sand to depth of 2 or 3 ft. as far as Barara to 9 m. The Bukhi river is unbridged and must be crossed. A village in open cultivated country. *Camping Ground.*—In fields. *Water.*—Several wells and very small tank. *Supplies.*—Scanty.

Authorities		No. of stage and total distance.	ROUTE No. 46.
Civil	Military.		
POLITICAL AGENT IN CUTCH, AT BHUJ.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	2 23 *m.* 1 *f.*	**KERA.**—11 *m.* 3 *f.* *p. o.* Road as above to Balu at 6 m. after whicl metalled but badly cut up ; 3 nalas to be crossed by Irish bridges A village with ruined fort and large tomb on rising ground. *Camping Ground.*—To E. *Water.*—From many wells, for cattle from Nag river. *Supplies.*—Several shops Vegetables and plenty of grain procurable.
		3 36 *m.* 1 *f.*	**BHUJ.**—13 *m.* Road metalled and passable for motors. By Route No. IV from Baroda (23 marches).

ROUTE No. 47.

From MHOWA to BHAUNAGAR.

Length 60 *m.* 4 *f.* — 5 *marches.*

Authority and date (month and year).—Agency Engineer, Kathiawar, December 1908.

Epitome.—General direction N N E. A mud road to Talaja thence a metalled road is under construction to Pandana. From Pandana a good metalled road with major and minor bridges. Suitable for all arms and for motors. Water and supplies for one battalion throughout.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 47.
POLITICAL AGENT IN KATHIAWAR, AT RAJKOT	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION		**MHOWA**. The Bandar, on the Malan river, is 3 m. from the town. Country craft of 110 tons can enter the creek at high tide, the entrance is marked by an excellent light. High tide at 1 P.M. on full change of moon At low tide the creek is dry.
			A made road.
		1	**DATHA**.—14 *m.* A made road
		14 *m.*	A large village and thana *Camping Ground*.—None fixed, one square mile available. *Water*.—Fresh from wells and river. *Supplies*.—For 1 battalion.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. 47.
POLITICAL AGENT IN KATHIAWAR, AT RAJKOT.	GENERAL OFFICER COMMANDING 5TH (MHOW) DIVISION.	2 27 *m.*	**TALAJA.**—13 *m.* Pass a few villages. Road as above. A large village. *Camping Ground.*—None fixed. *Water.*— *Supplies.*— } As above.
		3 40 *m.*	**TANSA.**—13 *m.*—Road, metalled, under construction (1908). Cross Shetruji river. A village. *Camping Ground* —None fixed. *Water.*—Fr sh from wells, plentiful. *Supplies* —As above.
		4 55 *m.*	**BUDHEL** —15 *m.* Road as above to Bandadaria, then good metalled and bridged. A village. *Camping Ground.*—None fixed. *Water.*— *Supplies.*— } As above.
		5 60 *m.* 4 *f.*	**BHAUNAGAR.**—5 *m.* 4 *f.*—From here a metalled road to Gogo. Road as above. Cross 2 nalas, bridged. *b., p. o., t. s., r. s.* By route No. 21 to Ahmedabad (11 marches). By Route No. 48 to Rajkot (10 marches).

ROUTE NO. 48.

From BHAUNAGAR to RAJKOT.

Length 104 m. 4 f. — *10 marches.*

Authority and date (month and year).—Agency Engineer, Kathiawar, December 1908.

Diploma.—General direction. N.-W. Road metalled and good, 14 major and minor bridges for 17 m., then minor bridges only for 2 m. and unbridged for 75 m. Crossing of big rivers rather bad. Suitable for all arms. Water and supplies for 2 battalions or batteries.

To Ahmedabad by Route 21 (11 marches).

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 48.
POLITICAL AGENT IN KATHIAWAR AT RAJKOT.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	1	**WARTEJ**.—*5m. 6f.* Road metalled and partly bridged. *b., p.-o., t.-s., r.-s.*
		5 m. 6 f.	*Camping Ground.*—West of *b.* *Water.*—Abundant, from many wells and river. *Supplies.*—Many shops.
		2	**SONGHUD**.—*11m. 4f.* Road runs alongside railway line. *b., p.-o., t.-s., r.-s.*
		17m. 2f.	Pass Sihori *r.-s.* at 6 m. 4 f. Road as above. *Camping Ground.*—No fixed ground. **About** 2 acres available (requires clearing). *Water*— } Abundant *Supplies*— } Abundant
		3	**LIMBRA**.—*16m.* Road as above. At 7 m. 4 f. cross railway line.
		33m. 2 f.	

ROUTE No. 49.

FROM AHMEDABAD TO MOUNT ABU *viâ* PALANPUR

Length 137 m. 2 f. *14 marches.*

Authority and date (month and year).—Route Book, Bomba[y] Command, 1903.

Epitome.—General direction N. The route runs parallel to an[d] E. of Route X connecting with it at Visnagar Unjha (12½ m), an[d] Palanpur-Deesa (18 m 5 f. Route No 50). The road is a cart track over sandy soil with deep ruts in parts, but passable for all arm[s] and mule transport. The road up Mount Abu is very steep, an[d] suitable only for lightly loaded pack or cooly transport

Water and supplies for 1 battalion, though at certain stages sup plies are scarce and must be carried

By route XII from Mhow (21 marches)
By ronte X from Baroda (7 marches)
By route 18 from Rajkot (13 marches)

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance.	ROUTE No. 49.
C. AT AHMEDABAD.	G. O. C., 5TH (MHOW) DIVISION.	1 9 m. 4 f.	**ADALAJ.**—*9m. 4 f.* Soil sandy. Country flat open and cultivated, cart-track ruts rather deep. At 2m. 2¾ f. cross the Sabarmati river at a ford close to the Shah-i-Bag; during the rains a good ferry boat here. At 5 m. 7¾ f. Chand 300 houses 2 shops. At 7 m. 6½ f. Jundal, 120 houses, 4 shops. 827 houses. *Camping Ground.*—450 yds. to N.W. of village and to the N. of wells, 8 acres, de marcated. *Water.*—Abundant and good. From a large step-well, 5 other wells and 2 tanks. *Supplies.*—Limited.

Authorities		No of stage and total distance.	ROUTE No. 49.
Civil.	Military.		
R. AT BARODA	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	2 20*m.* 7 *f.*	**RUPAL**.—11*m.* 3*f.* At 3 m. 1½ f. Unarsad, 800 houses, 10 shops. *p.-o* At 7 m. ½ f. Adraj Mot 300 houses, 5 shops. Road and country as above Country cultivated and partly thin jungle. *Camping Ground.*—None fixed *Water*.—For 8 months in 3 wells and a tank. *Supplies*.—20 shops
P. A. IN MAHIKANTHA AT SADRA		3 30*m.*	**MANSA**.—9*m.* 1*f.* At 2 m. 7f Chandisan. At 3 m 1¼ f. Amja At 3 m 2½ f Nadri. At 4 m 5½ f Etla At 6 m 2 f. Sabdal At 6m. 4½ f Dhola Kuwa. *p.-o* A large village *Camping Ground*.—None fixed. *Water*.—From several wells *Supplies*.—Abundant.
		4 39*m.* 7 *f.*	**KUKARWARA**.—9*m* 7*f* At 2 m. 3½ f. Dhamera, at 4 m. 3¾ f. Charara, 20 shops Road as above *Camping Ground*.—Not fixed *Water*.—From tank and wells. *Supplies*.—8 shops.
R. AT BARODA		5 51*m.* 4 *f.*	**VISNAGAR**.—11*m.* 5*f.* At 2 m. 4½ f. Warasen. At 4 m. 4¾ f Dagawaria. *p.-o, t.-s, r. s* At 6 m. Kada, 700 houses, 6 shops. Soil sandy. Good cart-road A large town. *Camping Ground*.—None fixed

Authorities — Civil.	Authorities — Military.	No. of stage and total distance.	ROUTE No. 49.
Resident at Baroda.	G. O. C. 4th (Mhow) Division.		*Water.*— *Supplies.*— } Abundant.
		6	JASKA.—8*m.* 6*f.* At 2 m. Paldi. At 3m. 3½ f. Hasanpur.
		60*m.* 2 *f.*	At 4 m. 3½ f. cross the Rupan river, 100 yds. wide, banks easy. At 4 m. 7f. Umta, 2,060 houses, 40 shops. Water abundant. Road as above. Country cultivated. From Visnagar a road runs N.-W. to *Unja* on Route X. 790 houses. *Camping Ground.*—Good. *Water.*—From 2 wells and a tank. *Supplies.*—From 5 shops.
P. S. at Palanpur.	G. O. C., Nasirabad Brigade.	7	PILUCH.—11*m.* 1*f.* At 2 m. 4½ f. Chacharia. At 3 m. 7½ f. Moti Hirwani. At 4 m. 7 f.
		71*m.* 3 *f.*	Nani Hirwani. At 6 m. 7f. Panchha. Country covered with thin jungle. Road as above. 238 houses. *Camping Ground.*—Good. *Water.*—From Saraswati river. *Supplies.*—From 20 shops.
		8	VADGAON.—8*m.* 7*f.* At 5½ f. cross the Saraswati river 600 yds. wide, no banks
		80*m.* 2 *f.*	At 1 m. 6½ f. Megal. At 5 m. ½ f. Rupal. At 6 m. 5 f. Lemboi. Country cultivated.

ROUTE No. 49.

Political Superintendent at Palanpur.	General Officer Commanding, Nasirabad Brigade.	No. of stage and total distance.	
			Road as above. 580 houses. *Camping Ground.*— *Water.*—From wells; 1 step well. *Supplies*—From 25 shops.
		9 / 86 m. 6 f.	**PALANPUR (MIRA GATE)** 6 m 4 f. At 1 m 4 f Kharodia. At 2 m 2 f. Futehpur. At 3 m 4½ f. Wagda. At 4 m cross the Amardasi river, 200 yds wide, bed sandy, banks easy. At 4 m. 2 f. Lalwara. Country open. Road as above. Large walled town. Residence of the Dewan. From Palanpur to Deesa (2 marches) on Route No X, by route No. 50. *Camping Ground.*—Good, near Political Superintendent's bungalow. *Water.*— *Supplies.*— Abundant
		10 / 94 m 2 f	**CHITRASANI**—7 m 4 f. At 1 m 6¾ f Sadarpur. At 2 m. cross the Lurbi river 40 yards wide, banks easy. At 3 m 2 f Karjoda. At 6 m 6 f. Jaspuria. Road as above. 232 houses. *Camping Ground.*—Good. *Water.*—From wells. *Supplies.*—8 shops.
		11 / 105 m. 6 f.	**SAROTRA**—11 m. 4 f. At 2 m. 3¾ f. cross Balaram Mahadeo nala to Rajpura. At 4 m. 4 f. Jithi. Country covered with thick jungle, some portion of which has, however, been cleared.

Authorities. Civil	Authorities. Military.	No. of stage and total distance	ROUTE No. 49.
R. W. RAJPUTANA STATES AT JODHPUR. POLITICAL SUPERINTENDENT AT PALANPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Road as above. 138 houses. *Camping Ground.*— *Water.*—From wells and Banas river 4 f. to W. *Supplies.*—1 shop.
		12 115 *m.* 7 *f.*	GIRWAR.—10 *m* 1 f. At 1 m. 6 f. Kiretar. At 2 m. 1½ f. cross the Mallasiri nala, 30 yds. wide, banks easy, bed stony. At 3 m. 1½ f. cross the Banas river, 440 yds. wide, banks easy, bed stony Good cart-road but rough. At 5 m 1¾ f. Debela. Country covered with thick jungle. Road as above. 10 houses, and a chauki of 10 sepoys to protect the road. Gumti nala, 15 yds. wide, banks easy, bed stony. *Camping Ground.*— *Water.*—From well and a river. *Supplies.*—Nil.
		13 130 *m.* 3 *f.*	ANADRA.—14 *m.* 4 *f.* At 7 m. 4½ f. Dhauli, *b., p., o.* 60 houses, 5 shops. At 12 m. Dabani, 50 houses, 5 shops. Cross the Dewagan river, near Dabani, 30 yards wide, bed sandy, banks easy. Road as above. A large village. On route X, stage Reodhar to Sanwara. Travellers' bungalow at Tahti 1½ m. further on. *Camping Ground.*—Good, on the left of the road. *Water.*— } Abundant. *Supplies.*— }

...orities.		No. of stage and total distance.	ROUTE No. 49.
...l.	Military.		
R., W. Rajputana States at Jodhpur.	G. O. C., Nasirabad Brigade.	14 137 *m.* 2 *f.*	**MOUNT ABU.**—6 *m.* 7 *f.* *b., p. o., t. s.* At 2 m. 1¾ f. a chauki and well at the foot of the hill; at 2 m. 5 f. another chauki; at 3 m. 1¾ f. chauki and post hut; at 4 m. 2 f. Ambapani, spring of good water; at 5 m. ¾ f. Abu gate, top of hill. The road up the hill is very steep and winding, and in many places sharp zigzags; camels lightly laden can get up, but as a rule the traffic is carried by mules, ponies, bullocks and coolies. Country covered with jungle. A sanitarium for European troops. Barracks for 200 men. By route 54 to Kherwara (7 marches).

ROUTE No. 50.

FROM PALANPUR TO DEESA.

Length 18 m. 5 f. *2 marches.*

Authority and date (month and year).—

Epitome.—General direction W. by N. This route connects Routes 49 and X. A good cart-road, but rather heavy over sandy soil.

From Ahmedabad by Route 49 (9 marches).

AUTHORITIES.		No. of stage and total distance.	ROUTE No. 50.
Civil.	Military.		
P. S. AT PALANPUR.	G. O. C. NASIRABAD BRIGADE.	1 9 m. 2 f.	**CHANDISAR.**—9 m. 2 f. Road a cart-road, *p. o., t. s., r. s.* fairly good, over sandy soil; at 4 m. 6 f. pass Chatokha; at 6 m. 6 f. Badarpur. A large village. *Camping Ground.*—To E. of village. *Water.*—From a few wells and a tank *for* 8 months. *Supplies.*—Abundant.
		2 18 m. 5 f.	**DEESA.**—9 m. 3 f. Road as above at 2 m. *p. o., t. s., r. s.* cross railway by level crossing; at 4 m. 1 f. Resana; at 7 m. 1 f. recross railway at Bhoyan level crossing. Country jungle. [illegible] Ahmedabad (9 marches).

ROUTE No. 52.

FROM AHMEDABAD TO KHERWARA *viâ* IDAR.

Lenght 116 m. 6 f. *10 marches.*

Authority and date (month and year).—Bombay Command Route Book, 1903.

Epitome.—General direction N.-E. An alternative Route to No. 5?. The road is a good cart road, but difficult for last 20 m. where it winds among the hills and is in disrepair and from not being used is overgrown in parts. It is practicable throughout for all arms, and for wheeled transport. Impassable for motors.

Water and supplies for 2 battalions throughout.
By route XII from Mhow (21 marches)
By route X from B roda (7 marches).
By route 18 from Rajkot (13 marches).

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 52.
Collector at Ahmedabad ... at Baroda	G. O. C., 5th (Mhow) Division.	1 12 *m.* 1 *f.*	**PARANTIA**.—12 *m.* 1 *f.* Cleared road. Soil sandy; at 4 m., 4½ f. cleared road from the town of Ahmedabad joins on the right. At 6 m. 4½ f. pass Limbaria; at 9 m. 1 f., Ganpatpur v. 2 f. to the right; at 11 m. 2 f. the cart-road from Sadra joins on left. Country open and cultivated. 200 houses. ... to N. of village *Supplies.*—6 shops.
		2 20 *m.* 5 *f.*	**CHHALA.**—8 *m.* 4 *f.* At 2 m. ½ f. pass Chllodra; at 3 m. 3½ f. Mahudra at 4 m. 7½ f. Dhanap; 600 houses. Road as above.

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 52.
RESIDENT AT BARODA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION		*Camping Ground.*—Two fields on the left. *Water.*—From 4 wells. *Supplies.*—5 shops.
		3 31 *m.*	**PRANTIJ.**—10 *m.* 3 *f.* At 2 m. ¾ f. pass Chandrala; at 5 m. 5½ f. Tajpur; at 8 m. 6¾ f. Katpur; at 9 m. 4 f. the cart-road from Sadra joins on left. *b., p. o., t. s., r. s.* Road as above A large village of about 3,000 houses, 3 dharmsalas, medical dispensary, Mamlatdar's kacheri and police station. *Camping Ground.*—Good, near a large tank on the left of the road. *Water.*—Abundant, from wells and Hathmathi river. *Supplies.*—Abundant.
		4 44 *m.* 3 *f.*	**AHMEDNAGAR (E. GATE).**—13 *m.* 3 *f.* At 3 m. 2¼ f. pass Rasulpur; at 4 m. 6 f. cross Hathmati canal (bridge); at 7 m. 1½ f. Dalpur; at 9 m. 3 f. Hajipur; at 11 m. 1 f. Piplodi, at 12 m. 5½ f. re-cross Hathmathi canal (bridge); At 12 m. 7 f. Motipara. *b., p. o., t. s., r. s.* Country open and cultivated. Cleared road, soil red. A small walled town on the right of the Hathmati river, 2 dharmsalas and Mamlatdar's kacheri. *Camping Ground.*—Good, near the bungalow. *Water.*—Abundant, from wells and tanks. *Supplies.*—Abundant, large bazar.

[illegible]		No. of stage and total distance	ROUTE No. 52.
[illegible]	Military.		
POLITICAL AGENT IN MAHI KANTHA AT SADRA	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION	5 61 m. 7 f.	**IDAR (S GATE).**—17 *m.* 4 *f.* At 6½ f. cross Hathmathi river, 176 yds. wide, bed rocky, banks low; pass Shaoghar or Panpur. At 3 m 7 f. Varpur, at 4 m 5 f. cross Roja *nala* 44 yds wide, bed sandy, banks low, easy for carts; at 8 m 4½ f. recross Roja *nala* at 9 m. 4 f. Hinglaj, at 11 m. 1 Dunamil; at 13 m. 1 f. Netramli, at 15 m. 1 f Sapavada; at 15 m. 7 f. Para, at 17 m Phulpura or Javanpara. *p. o, t. s.* Country open; no cultivation along the road after Netramli. A large town, the principal one of the parganna. *Camping Ground.*—100 yds. S.-E. of town. *Water.*—Abundant, from wells and tank near C. G. *Supplies.*—Large bazar By route 53 to Palanpur (4 marches) and Deesa (6 marches).
		6 73 m. 6 f.	**MUNDETI**.—11 *m.* 7 *f.* At 4 m 1 f Lalpur, on the Ghuvai, at 5 m. 3 f. Badoli and river; at 8 m. 3 f. Kasanpur and Bhekai river; at 9 m 5 f. Jejuva and river. Good road, for *fair weather only.* Soil at first hard, afterwards sandy. Country thin jungle, in parts cultivation. A village of 400 houses. *Camping Ground.*—50 yds. to E. of village, demarcated *Water.*—25 wells; tank, and Bekai river. *Supplies.*—Abundant, 8 shops.

ROUTE No. 52.

Authorities: Civil	Authorities: Military	No. of stage and total distance	
POLITICAL AGENT IN MAHI KANTHA AT SADRA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	7 85 *m.*	**TAKA TUKA**.—11 *m.* 2 *f.* At 1 m. 5 f. Mala at 3 m. 5 f. Gharti; 7 m. 7 f. Bhiloda, 4 houses, abundance of good water and suppli Confined C. G., cultivation all round. Cart-road through thick jungle. 100 houses. *Camping Ground.*—310 yds. to W. of villag demarcated 200 × 270 yds. *Water.*—From 5 wells. *Supplies.*—3 shops.
		8 93 *m.* 1 *f.*	**PAL**.—13 *m.* 1 *f.* At 2 m. 7 f. pass Jaila, ar at 6 m. 6 f. Raisanpur, small hamlet with a few wells. There is a short road for hors or foot passengers from Taka Tuka to Pa Good but narrow road over sandy soil an through jungle. A considerable town of 300 houses. *Camping Ground.*—250 yds. to N.-E. of town 200 × 200 yds., not demarcated, require clearing. *Water.*—From wells. *Supplies.*—All kinds procurable.
		9 101 *m.* 3 *f.*	**KALMAL**.—8 *m.* 2 *f.* A road has beer cleared from Pal to Kalmal through a narrow valley or river bed, but from bein little used it has become overgrown, and in many places destroyed by rains and covere with loose stones. It only requires re-clear ing.

[illegible]	No. of stage and total distance.	ROUTE No. 52.
[illegible]		At 4 m. 7 m. pass Chani, 150 houses; water from wells and tank and supplies plentiful. *Camping Ground.*—150 yds. to N. of village. *Water.*—Abundant, from tank and wells. *Supplies.*—5 shops.
[illegible]	10 115 *m.* 6 *f.*	**KHERWARA.**—10 *m.* 3 *f.* The road still cleared but winding and hilly; in many parts difficult from its state of disrepair; from Chani it is better *p.-o.* By route No. 26 to Udepur (5 marches) and Neemuch (12 marches) *Camping Ground.*—Parade ground of Mewar Bhil Corps. 340×270 yds.

ROUTE No. 53.

FROM IDAR TO PALANPUR.

Length 53 m. 6 f. *4 marches.*

Authority and date (month and year).—Bombay Comma
Route Book, 1903.

Epitome.—General direction N.-W. Good cart-road over sa soil, practicable for all arms and wheeled transport in dry weatl unsuitable for motors Water for 2 battalions, throughout, but supp and fodder scarce. By Route No. 52 from Ahmedabad (5 march and Kherwara (5 marches)

AUTHORITIES		No. of stage and total distance.	ROUTE No. 53.
Civil	Mili-tary.		
P. A. IN MAHI KANTHA AT SADRA	G. O C., 5TH (MHOW) DIVISION.	1 15 m. 3 f.	VALASNA.—15 m. 3 f. Road good. Se hard (sandy for la 2 m), thin jungle each side, cultivation in parts. Best road v Salubpura Alia, but sandy. At 2½ m cro nullah, 8 m. Khaski, bad nullah, impassab without improving A large village on the right bank of Sabarm river. *Camping Ground*.—On either bank. *Water*.—From Sabarmati river. *Supplies*.—Scarce.
R. IN BARODA.	G. O. C., NASIRABAD BDE.	2 29 m. 7 f.	KHERALU.—14 m. 4 f. Cart-road, sand *l.-s., r.-s.,* and heavy. 4 m, Unad, 8 m. Sipu 10 m, Sadikpur. Cross Rupen river at en of stage, by ford of sand and pebbles. In passable in rains. A large town. *Camping Ground*.—E. of town 20 big la demarcated, and fallow land, cleared. *Water*.—From wells and Rupen river. *Supplies*.—Moderate.

Authorities.		No. of stage and total distance.	ROUTE No. 53.
Civil.	Military.		
[illegible] at Palanpur. Resident at Baroda.	G. O. C., Nasirabad Brigade.	3 43 m.	**RUPAL.**—13 m. 1 f. Road heavy and sandy. At 6 m. Kodram. Thence to Nagri; at 8 m. 6 f. road is through low jungle and ravines. At 10 m. 3 f. cross Sarasvati river. *Camping Ground.*—N. trees and cultivation all round. *Water.*—For 8 months in one tank; also many wells. *Supplies.*—Few shops.
		4 53 m. 6 f.	**PALANPUR.**—10 m. 6. f. Road as above. *b., p.-o., t.-s., r.-s.* At 1 m. 6. f. pass Lemboi; at 5 m. 4 f. Kharsodia; at 6 m. 2 f. Fatehpur; at 8 m. Wagda; at 8 m. 4 f. cross Umardasi river to Salawara By route No. 50 to Deesa (2 marches). By Route No. 49 to Mount Abu (5 marches).

...		No. of stage and total distance	ROUTE No. 54.
...ct.	Military		
	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	3 43 m.	**KOTRA.**—12 *m.* 4 *f.* At 2 m. pass Pormor. At 7 m 1 f. Dongria. In this stage cross Wakal river nine times Road as above. *Camping Ground*,—81,220 sq yds. *Water*— } Abundant. *Supplies*.— }
		4 55 m	**ANJANI.**—12 *m.* Road a cart track Country hilly and jungly Cross several nalas on this stage At 4 m pass Kuha, at 10 m 4 f Kolwa, at 11 m. cross Sai river. A small village *Camping Ground*— *Water*- Scarce. *Supplies*.—Nil
		5 69 m.	**ROHERA.**—14 *m.* Country and road as above. Cross several large and small nalas. At 1 m, pass Bhuj, at 3½ m. Kukawas; at 9 m. Chitria at 12½ m. Samwara. Cross Sukri river at end of stage. A small town on N. bank of Sukri river. *Camping Ground*.— *Water*.— } Abundant. *Supplies*.— }
		6 79 m.	**KIVARLI.**—10 *m.* Country and road as above. Cross several nalas. At 2 m. Watera; at 4 m. 3 f. Bhimana; at 6 m. 3 f. *r. s.*

Authorities.		No. of stage and total distance.	ROUTE No. 54.
Civil.	Military.		
R. W. RAJPUTANA STATES AT JODHPUR. RESIDENT MEWAR AT UDEPUR.	G. O. C., NASIRABAD BRIGADE		Bharja; at 8 m. Wada; at 9 m. 2f. cross railway at Kivarli station. A large village. *Camping Ground.*— *Water.*—Abundant. *Supplies.*—Nil.
		7 95 *m.*	MOUNT ABU.—16 *m.* At 3 f. cross Banas river to Pandore. At 4 m. join metalled road from Abu road. *r. s.* The ascent is not steep and is practicable for carts.

ROUTE No. 55.

From UDEPUR to AJMER.

Length 171 m. 4 f. *15 marches.*

Authority and date (month and year).—43rd Erinpura Regiment, October 1911.

Epitome.—General direction N.-E. A fair metalled road for stages, then a rough cart-track improving to good at Masuda. There is good metalled road from Nasirabad to Ajmer. The rivers would be serious obstacles to guns, and very difficult for any wheeled traffic.

Water and supplies for one battalion throughout.

By route No. 26 from Ahmedabad (14 marches); by Route No. 26 from Neemuch (7 marches); by Route No. 27 from Erinpura (5 marches.)

Authorities.		No. of stage and total distance	ROUTE No. 55.
Civil.	Military.		
... Mewar, at Udepur	G. O. C., Nasirabad Brigade.	1 8 m.	CHIRWA.—8 m. Fair metalled road. Soil hard and rocky. Pass villages of Fulla, Bhawana and Partabpura. At 6 m. 7 f. cross Chirwa Ghatta, ascent and descent of ghat not difficult. Country hillly and covered with low jungle. Cross serveral nalas over which are culverts. A small village. *Camping Ground.*—S., confined. *Water.*—From wells. *Supplies.*—Moderate.
		2 16 m. 4 f.	DILWARA.—8 m. 4 f. Country hilly and covered with jungle. Road as above. Pass villages of Mujra, Negra, Madri, Kesim, and Orna.

Authorities		No. of stage and total distance	ROUTE No. 55.
Civil.	Military.		
RESIDENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		*Camping Ground.*—N. and S. *Water.*—From wells. *Supplies.*—Moderate.
		3 30 *m.*	**NATHWARA.**—13 m. 4 *f.* Country hilly. *t.-s., p.-o.* Metalled road with masonry culverts over nalas. Soil as above. A large walled town, situated on slope of hill and almost surrounded by hills; celebrated as a place of Hindu pilgrimage. Cross Route 56 from Neemuch (5 marches) to Erinpura (4 marches). *Camping Ground.*—S. W. on left bank of the Banas. *Water.*— } Abundant. *Supplies.*— } Meat difficulty owing to sacred vicinity.
		4 39 *m.* 6 *f.*	**RAJNAGAR.**—9 *m.* 6 *f.* Cross Banas river *p.-o.* by ford, 80 yds. wide, low banks, sandy bottom, at 1 m. 6 *f.* and Kharnaor Kharja. At 3 m. 6 f. pass Kharja, at 5 m. 1 f. Burdarda; at 7 m. 0 f. cross Batrin-ki Ghati, descent difficult. At 8 m. 3 f. Dohinda. Country open with some hills in parts. Rough cart-road. Soil as above. A large walled town, situated on banks of Rao Samand lake. *Camping Ground.*— *Water.*— } Abundant. *Supplies.*— }

ROUTE No. 55.

No. of stages and total distance.	
5 46m 6/.	**KELWA**—7 *m.* Pass villages of Bhusu, Bhowana, Bagundra and Dundale. Country hilly. A rough cart road. A walled town and strong hill, fort in good order. *Camping Ground.*—W near tank. *Water.*— } Abundant. *Supplies.*— } Abundant.
6 60m 4/.	**AMET.**—13*m.* 6/. Pass villages of Sirori, Jaintpura, Duwara, Parbati, and Agria. Country hilly. Road as above. A walled town. *Camping Ground.*—W. *Water.*—From Chanderbhaga river and wells. *Supplies.*—Abundant.
7 76m. 4/.	**DEOGARH.**—16 *m.* At 4 m. Kpmeti, 5 m. Pobrano, 5½ m. Tikar; 6½ m. Koatul; 9 m. Bolaji-ka-Kheda; 12 m. Dhulpura. *p.-o.* A large fortified town on small hill. Large lake at foot. *Camping Ground.*—600 yds. N.-E. *Water.*— } Abundant. *Supplies.*— } Abundant.
8 87 m. 4 /.	**TAL.**—11*m.* Country open with a few low hills. Good cart-road. At 3½ m. Outria; at 5½ m. Kari river, unbridged, 100 yds. wide, bed sandy; at 7 m. Lasani.

GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 55.
RESIDENT, MEWAR, AT UDEIPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground.*—N. and S. *Water.*—From wells. *Supplies.*—Moderate.
		3 30 *m.*	NATHWARA.—13 m. 4 *f.* Country hilly. *t.-s., p.-o.* Metalled road with masonry culverts on nalas. Soil as above. A large walled town, situated on slope of hill and almost surrounded by hills, celebrated as a place of Hindu pilgrimage. *Cross Route 56 from Neemuch (5 marches) to Erinpura (4 marches).* *Camping Ground.*—S.-W. on left bank of the Banas. *Water.*— } Abundant. *Supplies.*— } Meat difficulty owing to sacred vicinity.
		4 39 *m.* 6 *f.*	RAJNAGAR.—9 *m.* 6 *f.* *p.-o.* Cross Banas river by ford, 80 yds. wide, low banks, sandy bottom; at 1 m. 6 *f.* and Kharni or Kharija. At 3 m. 6 f. pass Kharija, at 5 m. 1 f. Bardarda, at 7 m. 0 f. cross Batria ki Ghati, descent difficult. At 8 m. 3 f. Dohinda. Country open with some hills in parts. Rough cart-road. Soil as above. A large walled town, situated on banks of Rai Samand lake. *Camping Ground.*— *Water.*— } Abundant. *Supplies.*— }

Authorities. Civil. Military.	No. of stage and total distance.	ROUTE No. 55.
General Officer Commanding, Nasirabad Brigade.	12 132 m. 4 f.	**MASUDA.**—15*m.* 6*f.* Pass villages of Gawana Khera, Kheradi, Dedpura, Kanpura, Dolpura, Surajpura, Nandwara, Deomar, and D pura. Road as above. A small walled town. *Camping Ground.*—400 yds. W. *Water.*—Abundant *Supplies.*—Scarce.
	13 145 m. 4 f.	**BADANWARA.**—13*m.* Country open and *b., t. s., r.-s.* level Road metalled, in fair repair. At 5½ m. Beghas; at 7 m. Jipia, at 10 m. Derria. A small village. *Camping Ground.*—600 yds. S.-W. *Water.*—Abundant *Supplies.*—Abundant.
	14 157 m. 4 f.	**NASIRABAD.** 12*m.* Pass villages of Bag- *b., p.-o., t.-s., r.-s.,* sun, Babama and Nandla, Country open. On Routes No. III, X, XI, XIII.
	15 171 m. 4 f.	**AJMER.**—14*m.* A metalled road. At 8 m. *b. p.-o., t.-s. r.-s.,* 4 f. Makaupura; at 9 m. 6 f. Parbatpura; at 10 m. 2 f. Relhi Gadi; at 12 m. road to Jeypur branches off to right, and to Deesa to left. Country hilly and cultivated. A cantonment. Headquarters of the Commissioner, Ajmer-Merwara, and a large railway and commercial centre.

ROUTE No. 56.

FROM ERINPURA TO SAMDARI.

Length 71 m. 2 f. *6 marches.*

Authority and date (month and year).—

Epitome.—A rough cart-road, crossing rivers impassable in th rains; joins Routes III and X.

AUTHORITIES		No of stage and total distance.	ROUTE NO. 56.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		**ERINPURA** *b*, *p.-o.*, *t.-s*,
		1 13 m. 4 f.	**SANDERAO** —13*m* 4*f*. A made road in bad repair. A large village. *b*. *Camping Ground* —Good. *Water.*—From 2 wells 60 ft. deep and a small tank. *Supplies.*—1 shop, but abundant from Erinpura.
		2 28 m.	**KAONLA.**—14 *m*. 4 *f*. Road a fair-weather cart-road. At 5¼ m. pass Koela; at 10½ m. Pawa and cross Khari river, 400 yds. wide, easy for carts, but impassable for camels in rains. Country open and partly cultivated. A small village. *Camping ground.*— *Water* —Few wells. *Supplies.*—On notice; 1 shop.

...cerers. (... | Mili-tary)	No. of stage and total distance.	ROUTE No. 56.
GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	3 40 m.	**NARWA.**—12*m.* Road as above. At 3 m. 3 f. Sawala, at 8 m, 1 f. Malgarh. Country jungly with hills near. A small village. *Camping Ground.*— *Water.*—From wells and small tanks. *Supplies.*—On notice.
	4 54 *m.* 4 *f.*	**GHANA.**—14*m.* 4*f.* Road a cleared cart-track. A small village on S. bank of Sukri river. *Camping Ground.*— *Water.*—Abundant from Sukri river and a few wells. *Supplies.*—Scanty.
	5 63 *m.* 2 *f*	**MAJAL.**—8*m* 0*f.* A cart-road, sandy and heavy in part. Pass several villages. A small village on S. bank of Sukri river. *Camping Ground*— *Water*—As above. *Supplies*—Moderate, from a few shops.
	6 71*m.* 2 *f.*	**SAMDARI**—8*m* Road as above. Cross *t.r.-r., s.*, (JODHPUR-BIKANIR RAILWAY). Luni river on Route No. XIII. From Karachi (33 marches) to Jodhpur (4 marches) to Nasirabad (13 marches).

ROUTE No. 57.

FROM NIMBAHERA TO JODHPUR.

Length 183 m. 4 f. *15 marches.*

Authority and date (month and year).—Bombay Command. Route Book, 1903.

Epitome.—General direction N.-W. by N. Connects routes Nos. III, X, XI, and XIII. Between Nimbahera and Pali the Aravallis are crossed by the Somer pass (during the 8th stage between Jhulaara and Dailana), impracticable for wheeled traffic of any kind. Between Pali and Jodhpur the road is suitable for all arms and wheeled traffic, but unsuitable for motors Water for a battalion, also supplies on notice.

AUTHORITIES		No of stage and total distance.	ROUTE No. 57.
Civil.	Military.		
RESIDENT, MEWAR, AT UDEPUR.	G. O. C., NASIRABAD BRIGADE.		By Route No III from Mhow 18 (marches and Neemuch (2 marches)
		1 12 m.	**SAWA** —12m Road generally good, rough in places At 4 m 4 f pass Pachar, at 7 m Ujarpura and Chalia, at 10 m Amrana Level country covered with low jungle A large village *Camping Ground.*—Good and open. *Water.*—Plentiful *Supplies* —Procurable
		2 23 m. 4 f.	**REOLIA.**—11m. 4f. At 1 m 4 f. pass Chen at 4 m Sagwara; at 6 m, Satlu; at 7 m Sagwaria; at 7 m. 6 f. Kouthario; at 9 m 6 f. Sumana. Low hills W. of Sawa. Cross the Berach river and 5 nalas in this stage Road as above.

...ments. Civil	Military	No. of stage and total distance.	ROUTE No. 57.
... MEWAR, AT UDAIPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A small village. *Camping Ground.*—Good and open. *Water.*—From a few wells and a tank. *Supplies.*—Few shops.
		3 39 *m.* 1 *f.*	**JASMA.**—15*m.* 5*f.* At 5 m. 6 f. cross the railway line (*Udaipur-Chitor*); at 6 m. pass Bilara; at 8 m. 4 f. Kapasan, (*r. s.* 2 m. S.) large village and a good tank. Road rough in parts, and several water-courses from a large tank near Kapasan. Cross 10 *nalas* in this stage. A moderate sized village. *Camping Ground.*—Good on an open plain. *Water.*—From several wells and a tank. *Supplies.*—Procurable.
		4 49 *m.* 6 *f.*	**RELMANGAR.**—10*m.* 5*f.* At 3 m. 2 f. pass Kabara; at 5 m. Sonariakhera; at 7 m. Rajpura; at 8 m. 3 f. Mahkhera. The 1st 6 m. is undulating with high knolls; the remaining part is plain. Road good and level. A moderate-sized village. *Camping Ground.*—W. near village. *Water.*—Plentiful from wells. *Supplies.*—Several shops.
		5 64 *m.* 4 *f.*	**KANKROLI.**—14 *m.* 6 *f.* *p.o.* At 2 m. 1 f. pass Mundera; at 6 m. 2 f. Phurwaro; at 6 m. 3 f. cross the Banas river, fordable; at 8 m. 1 f. Malankupiph; at 10 m. Mohi;

AUTHORITIES. Civil.	Military.	No. of stage and total distance.	ROUTE No. 57.
RESIDENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		at 13m. 6 f. Aotia. Cross 5 nalas in th stage. Country as above. Road good, rou in places. In this march cross Route No. 55 from Ud pur (4 marches) to Ajmer 11 (marches). town at the southern end of an extensiv lake called Rai Samand. *Camping Ground.*—About 600 yds. E. nea lake. *Water.*—From lake. *Supplies.*—Procurable.
		6 79 m. 3 f.	PARAOLI.—14 m. 7. f. At 3 m. 2 f. pass Bhuwana; at 5 m. 3 f. Baman Kakhera; at 8 m. 4 f. Bundal; at 11 m. 4 f. Tunkra. (Road passes along the base of the embankment of the lake for the last 1½ m. and for 4 m along the eastern shore.) Cross the Gumti river and 6 nalas in this stage. Road bad, being stony and rocky. A small village. *Camping Ground.*—About 300 yds. N.-E. *Water.*—From a few wells. *Supplies.*—Few shops.
		7 89 m. 4 f.	JHILWARA.—10 m. 1 f. At 3 m. pass Antalia; at 8 m. 4 f. Mewaria. The 1st 6 m. it winds along the stony channel of a wide nala, and is very rough, but nowhere difficult for laden cattle and might even be made good for carts without a great deal of labour; then commences the ascent of Chutterbhuj ghat among rocky heights: frequently rugged. Country hilly and cultivated in parts.

ROUTE No. 57.

Military	No of stage and total distance	ROUTE No. 57.
GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A small village. *Camping Ground.*—Confined. *Water.*—From several wells *Supplies.*—Scarce.
	8 104 *m.* 6 *f.*	**DAILANA.**—15 *m.* 2 *f.* The road to the top of Chutterbhuj or Somer pass is gradual and tolerably good and passes through small rocky hills, about 2½ m. in length. The pass is practicable for laden cattle but not for wheeled carriages of any description. Then commences the descent of the Aravalli mountains through an exceedingly deep narrow rocky pass, filled with jungle. At 4 m. the descent is very deep with zig zag road, then a gradual slope over a rugged road in bed of a nala; at 6 m. 3 f. the descent is finished. At 9 m. 4 f. pass *Somer. Cross 5 nalas in this stage.* A small village. *Camping Ground.*—N. and near village, on left bank of Sumeri nala. *Water.*—Abundant from wells. *Supplies.*—On notice.
	9 116 *m.* 4 *f.*	**CHEPTIA.**—11 *m.* 6 *f.* At 2 m. 2 f. pass Kelri; at 4 m. 4. f. Ramaji-ka-Gurha; at 6 m. 6 f. Bolakura. Country well cultivated. Road good over a fine and well cultivated country. A small village. *Camping Ground.*—About 200 yds. N.-W. on left bank of Sumeri river.

ROUTE No. 57.

Authorities. Civil	Authorities. Military	No of stage and total distance.	ROUTE No. 57.
RESIDENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		at 13m. 6 f Aotia. Cross 5 nalas in this stage. Country as above. Road good, rough in places. In this march cross Route No. 55 from Udepur (4 marches) to Ajmer 11 (marches) A town at the southern end of an extensive lake called Rai Samand. *Camping Ground.*—About 600 yds. E., near lake. *Water.*—From lake. *Supplies.*—Procurable.
		6 79 *m.* 3 *f.*	**PARAOLI.**—14 *m.* 7. *f.* At 3 m. 2 f. pass Bhuwana; at 5 m 3 f. Baman Kakhera; at 8 m. 4 f Bundal; at 11 m. 4 f. Tunkra. (Road passes along the base of the embankment of the lake for the last 1½ m. and for 4 m. along the eastern shore.) Cross the Gumti river and 6 nalas in this stage. Road bad, being stony and rocky. A small village. *Camping Ground*—About 300 yds. N.-E. *Water*—From a few wells *Supplies*—Few shops.
		7 89 *m.* 4 *f.*	**JHILWARA.**—10 *m.* 1 *f.* At 3 m. pass Antalia; at 8 m. 4 f. Mewaria. The 1st 6 m. it winds along the stony channel of a wide nala, and is very rough, but nowhere difficult for laden cattle and might even be made good for carts without a great deal of labour; then commences the ascent of Chutterbhuj ghat among rocky heights: frequently rugged. Country hilly and cultivated in parts

[illegible] Ci.	Mili-tary.	No. of stage and total distance.	ROUTE No. 57.
RESIDENCY W. RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	12 148 m. 1 f.	**KHAIRLA.**—9 m. 3 *f.* At 3 m. 1 f. cross the *r.s.* the Jodhpur-Bikanir (metre gauge) line between Luni Junction and Marwar junction. Country undulating and mostly under cultivation. Made road in moderate repair, in parts bad. A middling-sized village. *Camping Ground.*—Near village and right side of road. *Water.*—Good from tanks. *Supplies.*—On notice.
		13 157 *m.*	**RAHOT.**—8 *m.* 7 *f.* Cross the Reria and *p.o., r.s.* (1 *m.* S.-W.). Guhia rivers at 4 m. 4 f. and 7 m. 7 f. respectively, fordable except in rains. Country as above. Sandy road over undulating ground. A large village. *Camping Ground.*—W. on right bank of Reria river. *Water.*—Good but scarce. *Supplies.*—On notice.
		14 171 *m.* 4 *f.*	**SALAWAS.**—14 *m.* 4 *f.* Pass Nimla at 6 m. *p o, r.s* (1 *m.* E.). 4 f. Cross the Luni river, fordable, small rill of brackish water, at 7 m 4 f. and railway line (J. B. R.) at 12 m 4 f. Country very little cultivated and patches of jungle. Road hard and good in parts, in others sandy. A large village. *Camping Ground.*—Near village. *Water.*— } Abundant. *Supplies.*— }

Authorities Civil	Authorities Military	No. of stage and total distance	ROUTE No. 57.
Resident, W. Rajputana States, at Jodhpur.	G. O. Commanding, Nasirabad Brigade	15 183 *m.* 4 *f.*	**JODHPUR.**—12 *m.* Pass Dhani (Anji-ki) at 7 m. 6 f. about a mile to left, and railway line (J. B. R.) 2 to 4 f. off on the right. Country open and partly cultivated. An extensive walled town 5 m. in circumference and surrounded by a fine tank. The citadel and palace are on a rocky height, at the foot of which lies the town. The rocks on the E. side of the citadel are precipitous. The British Agency is 2 m. from the Jhallore gate. By route No. XI to Jaisalmer (13 marches) and Nasirabad (9 marches). *By route No. XIII to Karachi (37 marches).* *Camping Ground.*—For a large force on a fine plain to the E. *Water.*— } Abundant. *Supplies.*— } Abundant.

ROUTE No. 58.

From JODHPUR to ALAI.

Length 90 m. 6 f. *8 marches.*

Authority and date (month and year).—

Epitome.—General direction N.-N.-E. Connects Route III with Routes XI and XIII. A fair-weather cart-road suitable for all arms and wheeled transport. Water and supplies for 2 battalions or batteries.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 58.
[illegible] WESTERN RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	1 10 m.	**SURPURA.**—10 *m.* Fair-weather cart-road. Soil sandy. Cross the cart-road on right to Borawas at 2 m. 6 f. and on left to Mandor at 3 m. 6 f. Pass Mandor 1 m. to the left. Cross several small nalas in this stage. Country well cultivated and partly open. A fair-sized village. *Camping Ground.*—N.-E. *Water.*—From a few wells. *Supplies.*—On notice.
		2 22 *m.*	**GAGONI.**—12 *m.* Cross the nala at 1 m.; pass Lorli at 3 m. 4 f.; Thabukra at 6 m. and Nagari 6 f. to left; at 8 m. 3 f. pass Gagone hamlet and cross nala at 10 m. 4 f., fordable except in rains. Country as above. Road as above. A large village. *Camping Ground.*—About 4 f. N.-E. to right of the road. *Water.*—From a few wells and a nala. *Supplies.*—Abundant.

AUTHORITIES. Civil.	Military.	No. of stage and total distance.	ROUTE No. 58.
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	3 38 m. 4 f.	USTHORON.—16 m. 4 f. Pass Lunawas at 1 m. 7 f. and Gonamand at 6 m. 1 f. Cross nala at 6 m. 5 f.; pass Kalawas at 9 m. 4 f.; and Birani at 10 m. 1 f. Cross nala again at 10 m. 5 f. Country hilly and cultivated in parts. Road as above. A moderate-sized village. *Camping Ground.*—E. near village. *Water.*—From a few wells and a tank. *Supplies.*—Plentiful.
		4 52 m. 4 f.	BASNI.—14 m. Pass Gadori at 2 m. 3 f. Cross cart-road from Lohara to Asop. Country level and well cultivated. Road as above. A moderate-sized village. *Camping Ground.*—N.-W. near village. *Water.*—From 1 well and a tank. *Supplies.*—Plentiful.
		5 62 m. 2 f.	GOA.—9 m. 6 f. Cross the cart-road from Bhunda to Asop. Pass Manikpur at 1 m. 7 f. and Meras at 7 m. 5 f. Good road over level and hard country. A large village. *Camping Ground.*—About 400 yds. N. *Water.*— *Supplies.*— } As above.

[illegible]		No. of stage and total distance.	ROUTE No. 58.
[illegible]	Mily.		
[illegible] RAJPUTANA STATES, [illegible]	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	6 71 m. 6 f.	KHARNAL.—9 m. 4 f. Pass Selgaon ½ m. to left. Cross the cart-road from Bakrod to Mundwa r.s. (Jodhpur-Bikaner Railway) at 6 m. 4 f. Country level and hard. Road as above. A large village. *Camping Ground.*—Left of road near village. *Water.*—From a few tanks and a well. *Supplies.*—Abundant.
		7 82 m. 6 f.	GOGALAO.—11 m. Pass Khidarpura at 1 m. 7 f; Bansi at 5 m. 5 f. and Indas at 8 m. Country sandy, level and well cultivated. Fair-weather road. A small village. *Camping Ground.*—N.-E. near village. *Water.*—From a tank and well. *Supplies.*—On notice.
		8 90 m. 6 f.	ALAI.—8 m. Pass Barani at 4 m. Country r.s. sandy and well cultivated. Road as above. By route No. III to Bikaner (5 marches).

ROUTE No. 59.

FROM BIKANER TO USMAN KHERA (ON THE WAY TO FEROZEPUR, IN 3RD LAHORE DIVISION).

Length 147 m. 7 f. *11 marches.*

Authority and date (month and year).—Bombay Command Route Book, 1903.

Epitome.—General direction N. by E. Part of the route from Bikanir to Ferozepur. The road crosses the desert, passing over many sandhills, and would be difficult for any sort of wheeled traffic. Camel transport best, and camels procurable throughout the route.

Supplies for 200 men.

Water for ½ battalion.

By Route No. III from Mhow (44 marches) and Nasirabad (marches).

AUTHORITIES. Civil.	Military.	No. of stage and total distance	ROUTE No. 59.
R., W. RAJPUTANA STATES, AT JODHPUR.	O. C. COMMANDING, NASIRABAD BRIGADE.	1 14 m. 1 f.	KHARO.—14 m. 1 f. At 2 f cross railway line (Jodhpur-Bikaner Railway). At 6 f palace. 1 m. 5 f Fatehpur, about 6 f to left; at 6 m 1 f Jamsar. Country desert. Clear cart road. A small village. *Camping Ground.*—Extensive to N.-W. *Water.*—From well and tank. *Supplies.*—On notice.
		2 25 m. 1 f.	KASTURIA.—11 m. *p o, t s, r.s.* At 3 m. 7 f. cross Jamsar (*r.s.*), at 9 m. 1 f Jagdeowala (*r.s.*) Country as in last stage. Road as above. Sandy and heavy in places. A small village.

Authorities		No. of stage and total distance	ROUTE No. 59.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground.*—About 200 yds. *Water* —Good from 1 well. *Supplies* —For about 200 men
		3 35 *m.* 1 *f*	**DULMERA** —10 *m* At 2 m 4 f pass Bamhali or Bamanwali ; at 8 m 1 f Dhurera *r s, p o, t s.* Country as in last stage Road as above. A very small village *Camping Ground* —S and near village *Water* —Good, from 1 well *Supplies* —On notice.
		4 49 *m* 1 *f*	**KANKARWALA** —14 *m* At 1 m 6 f pass Hasera, at 4 m Udesia ; at 9 m 7 f Roja, at 10 m 1 f Phuldesar Bas Country sandhills throughout A moderate-sized village *Camping Ground* —S and near village. *Water* —Good, from a tank. *Supplies* —For 200 men.
		5 63 *m.* 1 *f*	**MAHAJAN** —14 *m* At 6 m 6 f. pass Baderan, surrounded by sandhills. Country as above. Road passes over several sandhills *r s* A large village *Camping Ground* —Extensive, 400 yds. E. *Water.*—From well and tank. *Supplies.*—Abundant.
		6 78 m. 5 *f*	**MOKALSAR** —15 *m.* 4 *f.* At 5 m. 3 f. pass Lalera, about 1½ m. to the left ; at 9 m. 1 f. cross the cart-road from Jasantsar to Mitharia.

Authorities Civil	Authorities Military	No of stage and total distance	ROUTE No. 59.
RESIDENT, W RAJPUTANA STATES, AT JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		Country desert —Road as above A small village *Camping Ground* —No regular ground but spa[ce] available S -W *Water* —Good, from a few wells. *Supplies* —On not ce
		7 91 m 5 f	**THAKURANA.**—13 m At 2 m 3 f. pass Bachuali, about 1 m to the left At 7 m Kalu. Country through heavy sandhills A moderate-sized village *Camping Ground* —N -E and near village *Water* — } As above *Supplies* — } As above
		8 106 m 7 f	**BAROPAL**—15 m 2 f At 3 m 6 f pass Somasar, At 4 m 1 f a good well At 8 m. 3 f Bhujaola, at 9 m a well Country as above A large village *Camping Ground* —E and near village *Water* —Good, from well and tank. *Supplies* —Abundant.
		9 125 m 3 f.	**GOLUVALI**—18 m. 4 f At 7 m 1 f Pilibanga. At Dhulmani cross Jodhpur Bikaner Railway and route 60 from Walar (5 marches) to Rania (3 marches) At 15 m 6 f. Hasla Country open.

Authorities. Political.	Military.	No. of stage and total distance.	ROUTE No. 59.
R. R. RAJPUTANA STATES, JODHPUR	G O C, NASIRABAD BRIGADE		... village. ... k. *Supplies.*—On notice.
		10 140 m. 3 f.	**LALGARH.**—15 *m.* At 8 m. 6 f pass Sardarpura, 2 f. to the left at 10 m. 4 f. Mamerkhera. Country open and partly cultivated. Road as above. A large village. *Camping Ground.*—Extensive, 150 yds. S. *Water*— } Abundant. *Supplies.*— }
P. C. AT FAROZEPUR	G. O C., 3RD (LAHORE) DIVISION	11 147 m. 7 f.	**USMANKHERA.**—7 *m* 4 *f* At 1 m 3 f cross *b.* the dry bed for Niwol river. At 2 m. 4 f. Dulpura; at 5 m. enter Ferozepur territory. Country as above. Clear cart-road unmetalled. A large village and police station. C. G. near village. To Ferozepur in 6 marches, distance 79 m. by route 49 of Volume III, Indian route book (1910)

ROUTE No. 60.

WALAR TO RANIA.

Length 116 m. *8 marches.*

Part of Route No. 117 of 3rd (Lahore) Division (See Vol. III of 1910).

Epitome.—General direction E. Connects Bahawalpur and Sirsa [illegible] etalled but suitable for [illegible] places. Supplies very [illegible] Owing to the absence of intermediate wells many of the marches are very long and wheeled transport might easily break down; camels would be preferable.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 60.
R., W. Rajputana States, at Jodhpur.	G. O. C., Nasirabad Brigade		**WALAR.**—In 3rd (Lahore) division. From Bahawalpur in 7 marches, distance 79¾ m. A village. *Camping Ground.*—Extensive, 200 yds. N. *Water.*—Good, from 2 wells. *Supplies.*—
		1 11 *m.* 2 *f.*	**ANUPGARH**—11 m. 2 f. Enter Bikaner State at 3 m. 4 f. Pass Binjor at 6 m. 2 f. Country sandy; road unmetalled but fit for all arms. A village. *Camping Ground.*—Good. *Water.*—Fair, but not good, from wells and tank. *Supplies.*—On notice.

ROUTE No. 60.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	
RESIDENT, WESTERN RAJPUTANA STATES AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	2 26 m. 7 f.	**BALOCHIA.**—15 m. 5 f. Cross dry bed of Hukra or Ghagar river at 4 m. 2 f. Pass Ratanpura at 7 m. and Reni at 11 m. Country as above Road as above. A small village, which is often deserted in bad weather *Camping Ground.*—In a dry hard basin surrounded by sandhills. *Water.*—From wells and tank, but not good. *Supplies.*—Procurable with difficulty.
		3 45 m. 7 f.	**SARDARGARH.**—10 m. A heavy sandhill is crossed towards end of stage. Country heavy sandhills. A small village *Camping Ground.*—Anywhere near village *Water.*—Good, from tank and well. *Supplies.*—Must be brought from Suratgarh.
		4 5[illegible] m. 7 f.	**RAMPURA.**—12 m. r. s. Pass Bhagwansar, and Karaisar, small villages *en route.* Country as above. A small village *Camping Ground.*—Anywhere near village. *Water.*—As above *Supplies.*—Nil.
		5 75 m. 7 f.	**DHABLI.**—18 m. r. s. Pass Lakhwali, Dulmani and Dulmana, small villages *en route.*

Authorities.		No. of stage and total distance	ROUTE No. 60.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Country as above. At Dulmani cross rout No 59 to Ferozepur. Road runs parallel t Jodhpur-Bikanir Railway. A small village. *Camping Ground.*—Near village. *Water.*—Plentiful but slightly brackish, fron wells and tank. *Supplies.*—On notice.
		6 84 *m.* 3 f.	**BHUTNIR.**—8 *m.* 4 *f.* *p.o.* Country sandy. A small village. *Camping Ground* —S.-E. *Water* —Plentiful and good. *Supplies.*—On notice
		7 97 *m.* 5 *f.*	**SURWALI** —13 *m.* 2 *f.* Pass Langnathkither 2 f. to the left at 4 m 2 f.; Pir Kamna at 8 m. 6 f. Country as above. A small town. *Camping Ground* —W. and near village. *Water.*—Good, from a well. *Supplies.*—On notice.
		8 116 *m.*	**RANIA.**—18 m. 3 *f.* *b.-p.-o.* Pass Alipur at 9 m. 3 f. and Jagmalera at 11 m. 1 f. Country uncultivated. In 3rd (Lahore) Division. To Sirsa in 1 march, distance 12 m. 5 f. By Route 117 of Volume III Indian Route Book (1910).

ROUTE No. 61.

FROM BIKANER TO PIPAWA.

Length 131 m. 2 f. *9 marches.*

Authority and date (month and year).—Bombay Command Route Book, 1903.

Epitome.—General ... le for all arms but rathe... amel transport best. ... Notice must be given for supplies.

By Route No. III from Mhow (44 marches) and Nasirabad (15 marches) by route No. 25 from Jaisalmir (12 marches).

AUTHORITIES.		No of stage and total distance	ROUTE No. 61.
Civil	Military		
[illegible]	G. O. C., NASIRABAD BRIGADE.		**BIKANER** *b., p.o., t s, r.s.*
		1	**MALASAR.**—20 *m.* Cleared road. Soil sandy.
		20 *m.*	At 2 f cross the railway line (J B Railway), at 6 f. palace; at 11 m 1 f. pass Nagasar; at 13 m 4 f. Gersar. Country sandy and desert. A small village *Camping Ground.*—W. near village. *Water.*—Good, from 1 well. *Supplies.*—Available.
		2	**KALKALIA.**—20 *m* 2 *f.* At 4 m. 6 f. pass Malania; at 6 m. 2 f. Karuisar; at 12 m. Khari. Country as above. Road as above. A moderate-sized village.
		40 *m.* 2 *f.*	

Authorities. Civil.	Authorities. Military.	No. of stage and total distance	ROUTE No. 61.
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground.*—About 200 yds. N.-E. *Water.*—Good, from 1 well. *Supplies.*—On notice.
		3 56 *m.* 6 *f.*	**GOPLAN.**—16 *m.* 4 *f.* At 3 m. 6 f. pass Kaluwas, at 8 m. 2 f Nathwana. Country as above. Road as above. A village *Camping Ground* —About 100 yds. N. *Water* — *Supplies.*— } As above.
		4 71 *m.*	**SUI.**—14 *m* 2 *f.* At 6 m. 7 f. cross the cart-road from Jaitpur to *Shaikhtar*; at 12 m. a well Country open Road as above. A moderate-sized village. *Camping Ground.*—W. near well and temple. *Water.*— *Supplies* — } As above.
		5 84 *m.* 2 *f.*	**BIGRASAR.**—13 *m.* 2 *f.* At 6 m. pass Malasar. Country desert and studded with small sandhills. Cart-road, heavy, over sandhills in places. A village. *Camping Ground.*—N.-E on the left side of road and near village. *Water* —Good, from 1 well and tank. *Supplies* —On notice.

ROUTE No. 61.

...ities. / ...itary.	No. of stage and total distance	
GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	6 96 m. 6 f.	**KANJAR.**—12 m. 4 f. At 7 m. 4 f. pass Dhani, at 10 m. 2 f. wells. Country and road as above. A village. *Camping Ground.*—About 400 yds. E. near a well. *Water.*—From several small wells. *Supplies.*—Available.
	7 103 m. 2 f.	**NANAU.**—11 m. 4 f. At 6 m. pass Therana. Country sandy and desert. Cleared road over small sandhills. A village. *Camping Ground.*—About 200 yds. S.-E. *Water.*—From a well and tank. *Supplies.*—Available.
	8 121 m. 2 f.	**NOHAR.**—13 m. At 7 m. 2 f. pass Malia; at 10 m. 2 f. a temple. Country and road as above. A walled town with a small fort. *Camping Ground.*—About 250 yds. E. *Water.*— } Plentiful *Supplies.*— }
	9 124 m. 2 f.	**PIPAWA.**—13 m. At 3 m. 4 f. pass Musalman-ki Dhani. At 5 m. 6 f. Ramsara. Country open and partly cultivated. Cleared road. Soil sandy. In 3rd (Lahore) Division. To Sirsa in 2 marches, distance 20 m. 5 f. (*viâ* Rania Route 117, Volume III of 1919).

ROUTE No. 62.

FROM BIKANER TO BHAL (ON ROAD TO HISSAR).

Length 159 m. 1 f. *11 mrarches.*

Authority and date (month and year).—Captain Goff, Roy Field Artillery, December 1910.

Epitome.—General direction E. N.-E. A country cart-track, ver difficult in places owing to sandhills. Passable with difficulty by gun and wheeled transport. Camel transport is best. Water and supplie for ½ battalion.

Authorities — Civil	Authorities — Military.	No. of stage and total distance.	ROUTE No. 62.
R. W. RAJPUTANA STATES, AT JODHPUR.	G. O. C., NASIRABAD BRIGADE.		**BIKANER** *b, p.o, t.-s, r.-s.* By route III from Nasirabad (15 marches).
		1 12 *m.*	**RAISAR.**—12 *m.* At 2 f. cross J. B. Railway; at 1 m. Residency; at 3 m. a tank; at 3 m. 2 f. cross country cart-road from Udasar to Panchanuka, at 5 m. 1 f cross cart-road to garden; at 5 m. 6 f. Runlisar. Country sandy; a made road to Runlisar, thence a cart-track. A small village. *Camping Ground.*—Extensive, about 50 yds. E. *Water.*—Good, from a well 180′ deep, with small trough. *Supplies.*—Nil.

AUTHORITIES: Civil	AUTHORITIES: Military	No. of stage and total distance.	ROUTE No. 62.
RESIDENT, WESTERN RAJPUTANA STATES AT JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	2 22 m.	**GOHAINSAR.**—10 *m.* At 3 m. 4 f. cross country cart-road; at 4 m 3 f. Naorangdesar 1 m. to left. Country sandy; road a country cart track. A small village. *Camping Ground.*—W. and near village, extensive. *Water.*—Good, from deep well. *Supplies.*—Nil.
		3 34 *m.*	**JODHASAR.**—12 *m.* At 1 m. 3 f. a tank; at 3 m. 4 f. cross country cart-track, at 6 m. Seruna, at 9 m. 2 f. Janjen. Country and road as above. A small village. *Camping Ground.*—S.-E. and near village, extensive. *Water.*—One sweet well, 200′ deep. *Supplies.*—Nil.
		4 47 *m.* 1 *f.*	**DUNGAGARH.**—13 *m* 1 *f.* At 3 m. Lakhasar. Road as above. *r. s* A new village. *Camping Ground.*— *Water.*—From several good wells. *Supplies.*—On requisition. On Bikanir-Ratagarh section o f Jodhpur Bika ner Railway.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 62.
E., W. Rajputana States, at Jodhpur.	G. O. C, Nasirabad Brigade.		*Camping Ground.*—S. near village. *Water.*—Abundant from wells. *Supplies.*—Abundant.
		11 159 *m.* 1 *f.*	BHAL.—14 *m.* 1 *f.*—Pass Mathai and Narainpur at 3 m. 7 f.; Mathui-ki-Bas at 7 m; and Ragar-Mathui at 8 m. 2 f. Enter Hissar district at 11 m. Country and road as above. In 3rd (Lahore) Division to Hissar in 4 marches 41 m. (Vol. III of 1910, route 59). *b., p.-o.*

ROUTE No. 63.

[illegible]LACHARSAR TO NARNAUL (ON THE WAY TO DELHI FROM BIKANER).

[illegible] 117 m. 7 f. *8 marches.*

[illegible]ity and date (month and year).—December 1910.

[illegible]ptione.—General direction E. The most direct route between [illegible]er and Delhi. A country cart road, difficult and sandy in [illegible]s, but passable by all arms and wheeled transport Camel [illegible]port is better. Water and supplies for 1 battalion

By route 62 from Bikaner

[illegible] Military.	No. of stage and total distance.	ROUTE No. 63.
	1 18 m.	**RATANGARH**.—18 m A country cart-road over desert At 5 f pass dharmsala and tank; at 4 m cross cart road; at 9 m 4 f. Chhajusar; at 11 m 2f Champasi to left; at 15 m 6 f Udera and large tank. A small town *P o, t- s r- s* (**Junction for Hissar from Bikanir**) *Camping Ground*.—About 100 yds E. *Water*.— } Abundant. *Supplies*. }
O. C. NASIRABAD BRIGADE.	2 29 m. 6 f.	**BIRAMSAR**.—11 m 6 f. At 1 m. 4 f Derajsar 1 m. to left; at 3 m. 1 f. Dhani; at 4 m 2 f. Gusainsar; at 8 m Tidiasar; at 10m 2f. cross cart-road; at 10 m. 6 f. tank, 100 yds. wide, to left; country jungly. A fair-weather road.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance.	ROUTE No. 63.
RESIDENT, JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		A small village. *Camping Ground.*—E. and near village. *Water.*—From well and tank. *Supplies.*—Procurable from neighbourhood.
		3 40 *m.* 6 *f.*	**FATEHPUR.**—11 *m.* *p.-o., t.-s.* At 4 f. enter Shaikhawati state; at 1 m. 5 f. cross cart-road from Dhani to Bhojesar; at 4 m. pass dharmsala and tank; at 4 m. 3 f. Pol of Sabsar. Road very sandy. A small town with stone citadel; it was the chief town of Kasim Khani Nawab, but now belongs to the Rao Ragoh of Sikur. *Camping Ground.*—About 90 yds. W. *Water.*—Good, from several wells; one on C. G. with trough. *Supplies.*—Abundant, on notice.
		4 53 *m.* 1 *f.*	**MANDAWA.**—12 *m.* 3 *f.* *p.-o., t.-r.* At 3 m. Tadsir, 2 f. to the left; at 6 m. 1 f. Balod (Bara). At 8 m. Sadinsir. Country jungly; a cart-road over heavy sand. A large village. *Camping Ground.*—N.-E. near village, extensive. *Water.*—From a few wells. *Supplies.*—Abundant.
		5 68 *m.* 1 *f.*	**JHUNJHNU.**—15 *m.* *p.-o., t.-s.* At 3 m. 3 f. Wadpura; at 6 m. Hetamsir; at 9 m. 4 f. Dorana; at 11 m. 5 f. Absur; at 13 m. 2 f. Shidsir. Country open and sandy. Road as above.

ROUTE No. 63.

Military	No. of stage and total distance.	
		A small town, filled with forts, belonging to different Shaikhawati chiefs. *Camping ground* —N., extensive. *Water* —From wells, one in C. G., with trough. *Supplies.*—Abundant on notice.
	6 84 *m* 3 *f*	**SULTANA** —10 *m.* 2 *f.* At 3 m. Samaspur; at 10 m. 3 f. Islampur; at 11 m. 2f. cross Kanthi river, fordable, except in rains; at 13 m. Madapura. Country and road as above. A moderate-sized village. *Camping Ground* —About 300 yds. E. *Water.*—From well on C. G., with trough. *Supplies* —On notice.
	7 93 *m* 7 *f.*	**SINGHANA** —14 *m.* 4 *f* —At 2 m. 2 f. cross *p.-o.* cart-road from Chirawa to Charas; at 5 m. pass Galdano (chota) and a well; at 7 m. cross cart-road from Bohana to Jasrapura. Country partly cultivated and studded with small hills. Road fair, but heavy sand in places. A large town. *Camping Ground.*—Extensive and fairly good to S. *Water.*—Good, from well on C. G., with trough. *Supplies* —Plentiful on notice.
	8 117 *m* 7 *f.*	**NARNAUL** —19 *m.* *p.-o., t.-s., r.-s.* In 3rd (Lahore) Division to Delhi, in 7 marches, distance 80¼. (Volume III of 1910, Route 42)

GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE

ROUTE No. 64.

FROM AJMER TO MANGLIAWAS (*b*, *p.o.*, *t.s.*, *r.s.*).

Length 16 m — *2 marches.*

Authority and date (month and year).—

Epitome.—Direction S.-W. This route connects Ajmer with Main Routes Nos III, X, XI and XIII, to the W.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance.	ROUTE No. 64.
A. C. AT AJMER	G. O. C., NASIRABAD BRIGADE	1 10 *m.*	**SARADHRA**.—10 *m.* Good made road *r.-s.* Country partly hilly partly cultivated at 3m. 1 f. pass 2 wells, at 3 m 7 f K anpura, at 5 m. 1 f. Dorai; at 7 m 3 f 2 wells, at 8 m a well A moderate-sized village. *Camping Ground*.—N.-E. and near village *Water*.—From wells and a tank *Supplies*.—Many shops
		2 16 *m.*	**MANGLIAWAS**.—6 *m.* Country and road as above *b*, *p.-o*, *t.-s*, *r.-s.* At 1 m 6 f pass well, at 3 m Kesarpura, 1 f. to left At 3 m 2 f a well On Routes Nos. III, X, XI, XIII

ROUTE No. 65.

FROM AJMER TO KISHENGARH.

Length 20 *m.* — 2 *marches.*

Authority and date (month and year) —

Epitome.—Direction N.-E. Connects Ajmer with Main Route No. X to Delhi.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 65.
A. G. AT AJMER	G. O. C. NASIRABAD BRIGADE	1 10 *m.*	GANGWANA.—10 *m.* Made road. Country hilly and partly cultivated. At 5 m. Gugra. A moderate sized village. Here branches off Route No. 66 to Sujangarh, on Route No. 68 (8 marches). *Camping Ground.*—S.-W. of village. *Water.*—Abundant. *Supplies.*—On notice.
		2 20 *m.*	KISHENGARH.—10 *m.* Country and road as above. Cross R. M. Railway at about half way. By Route No. X to Delhi.

Stations.		No of stage and total distance	ROUTE No. 66.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR ... AT JEYPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		descends through the village of Manpura to a nala's bed, having cultivation and a well on both sides of the road. At 11 m. the road passes through a small range of hills on the left, and descends into the bed of the river that was crossed at 1 m, having little water. Country and road as above. A large village. *Camping Ground.*—About ¼ m. N.-N.-W. and on left of road. *Water.*—Good, from a few wells. *Supplies.*—On notice.
		3 36 m. 4 f.	**MAGLANA.**—9 *m.* At 4 m pass Ranuja, at 6 m. Charnwas; at 7 m. Babul jungle, fairly thick; at 7 m. 4 f Deoli. The road passes through several deep sandhills. A small village. *Camping Ground.*—E. of village, and close to it, on the right of road. There is a prominent peak about ½ m. E. *Water.*— *Supplies.*— } As above.
		4 48 *m.*	**KUCHAWAN.**—11 *m.* 4 *f.* *p. o.* At 4 m. pass Ranugaum on the right and soon a dry river bed is crossed, at 5 m. Palara. Thence the road passes over a sandy plain studded with babul trees, and is a little less heavy. At 8 m. 4 f cross a salt lake, about ¾ m., ... ground but in wet season it would ... to go ... 1 m. ... above.

Authorities.		No. of stage and total distance.	ROUTE No. 66.
Civil.	Military.		
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Cross the Kuchaman Road—(Morta Road Section of the J. B. Railway) in this stage. Naranpura station about 3 m. to E. of point where road crosses the railway. A large village with fort. *Camping Ground.*—On the right of road and N. of fort. *Water.*—Good, from well. *Supplies.*—Abundant.
		5	MAULASAR.—13 *m.* 4 *f.* At 4 m 4 f. pass Ramsir, at 8 m.
		61 *m.* 4 *f.*	*p o.* Nimbad. The road for the whole distance is excessively heavy, over an undulating sandy plain covered with low shrubs and studded with Babul trees. A modera te-sized village. *Camping Ground.*—N.-W. on the right of road. It is little enclosed and rather uneven (sandhills). *Water.*— } As above. *Supplies.*— } As above.
		6	DIDWANA.—12 *m.* (On Degana-Hissar Section of J. B. Railway).
		73 *m.* 4 *f.*	*p. o., t. s., r. s.* At 2 m. pass Kichak; at 3 m. 4 f. Chhapri (Bari). At 5 m. 4 f. Panta; at 8 m. cross salt lake, about 1 m. broad, which extends to a great distance on the left of the road, but to less than a mile on the right. Country and road as before. A walled town. *Camping Ground.*—Extensive and good, E. of town on right of road. *Water.*— } As above. *Supplies.*— } As above.

ROUTE No. 66.

Jurisdiction — Civil	Jurisdiction — Military	No. of stage and total distance	
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	7 87 m.	**DHOLIA.**—13 *m.* 4 *f.* Road level through deep sand; at 4 m. pass Patan; at 10 m. Sardi. Country open. A small village. *Camping Ground.*—Excellent, level and extensive, close to N. of the village. *Water.*—Good, from wells. *Supplies.*—On notice.
		8 97 m. 4 *f.*	**SUJANGARH.**—10 *m.* 4 *f.* (On Degana-Hissar Section of J. B. Railway). *b., p. o., t. s., r. s.* About half way it crosses the dry bed of a small salt lake ½ m. broad, with the village of Kasumbi on the right, after this a large sandy grass plain with a low range of hills on the left is passed over. At 7 m. a salt lake (dry bed) about 2 m. broad is crossed. The road across the salt lake is dry "put" and very good for marching. Country open. A large town and headquarters of Nazim. There is a bungalow belonging to Bikaner Durbar. An old fort, now containing jail. By Route No. 68 to Bikaner (7 marches). *Camping Ground.*—N.-W. *Water.*—Good well near Bikaner Durbar, other wells not good. *Supplies.*—Abundant. A large bazar and transport available.

ROUTE No. 67.

FROM KISHENGARH TO NARNAUL.

(On road to Delhi and closely follows Rewari-Phulera Chord — of Rajputana-Malwa Railway.)

Length 144 *m.* 3 *f.* 13 *marches.*

Authority and date (month and year).—

... cart track, ... Camels ... brackish, ... given for supplies.

AUTHORITIES Civil.	AUTHORITIES Military.	No of stage and total distance.	ROUTE No. 67.
A. C. AT AJMER. RESIDENT AT JEYPUR.	G. O. C., NASIRABAD BRIGADE.	1 9 *m.* 4 *f.*	HARMARA.—9 *m.* 4 *f.* Made road up to *r.s.* (Tilunia 2 *m.*) 2 m. thence cart road branches off to the left; at 3 m. 4 f. passs Mandaoria; at 5 m. 4 f. cross the railway line (R. M. R.). Country hilly. A small village. *Camping Ground.*—About 300 yads. *Water.*—Plentiful. *Supplies.*—On notice.
		2 21 *m.* 1 *f.*	MOMANA.—11 *m.* 5 *f.* At 5 m. 2 f. pass Nimna; at 3 m. Mori ... Country open. A fair-weather road. A small village. *Camping Ground.*—About 500 yds. N.-W. *Water.*—From a few wells. *Supplies.*—Scarce.

Political. Civil.	Military.	No. of stage and total distance.	ROUTE No. 67.
Resident at Jeypore	General Officer Commanding, Nasirabad Brigade.	3 32 m. 6 f.	**SAMBHAR.**—11 m. 5 f. *p. o., r. s.* At 1 m. pass Raspura. At 4 m. 7 f. Raspura Bg. Country sandy. Road tolerably good. A town situated on the E. bank of a salt lake. The lake is of considerable extent, being nearly 5 m. in circumference. *Camping Ground.*—S.-E. near *r. s.* *Water.* Scarce. *Supplies.* On notice.
R. W. Rajputana States, at Jodhpur		4 41 m. 2 f.	**SANODIA.**—8 m. 4 f. Country open and undulating. Road heavy and sandy. A small village. *Camping Ground.*—N.-E. near village. *Water.* Scarce, from one brackish well. *Supplies.*—On notice.
		5 50 m. 2 f.	**MENDAH.**—9 m. At 4 m. 3 f. pass Bhaislano r. s., at 5 m. 1 f. cross small nala. Country open and level. Road as above. Railway runs about 1 m. to E. throughout this march. A small village. *Camping Ground.*—S.-E. near village. *Water.*— } As above. *Supplies.*— } As above.
Resident at Jeypur		6 62 m. 6 f.	**BADHAL.**—12 m. 4 f. *t. s., r. s.* At 2 m. 1 f. corss the Sambhar nala, fordable; at 3 m. 7 f. pass Kishengarh and cross railway at Renwal station; at 10 m. 2. f. Bas.

Authorities — Civil.	Authorities — Military.	No of stage and total distance.	ROUTE No. 67.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Country sandy. Road as above. A small village. *Camping Ground.*—N.-W. to the left of road. *Water.*—Plentiful. *Supplies.*—On notice.
		7 79 m.	**RINGUS.**—16 *m.* 2 *f.* *l. s., r. s.* At 4 m pass Dadao. Country open and cultivated Road over heavy sand. A large village on the right bank of Mendal river. *Camping Ground.*—About 180 *yds.* S.-E. *Water.*—From a few wells. *Supplies.*—On notice.
		8 87 *m.* 4 *f.*	**SRI MAHDOPUR.**—8 *m.* 4 *f.* *l. s., r. s.* Pass Dunga-Ka-Bass, Paribaorj Bagra and Thikurya Country as above Road fair and level. A large village. *Camping Ground.*—About 200 yds. N.-W. *Water.*— } As above. *Supplies.*— } As above.
		9 101 *m* 4 *f.*	**CHOKRI.**—14 *m.* At 7 m pass Dulapura, at 11 m. 6 f. cross nala, fordable. Country open and tolerably well cultivated; hills at a distance. Road as above. A small village. *Camping Ground.*—About 400 yds. E. *Water.*—Scanty. *Supplies.*—On notice.

No. of stages and total distance.	ROUTE No. 67.
10 109m. 5f.	PAPRA.—8m. 1f. At 2 and 3 m. respectively cross nalas, heavy for carts; at 3 m. 4 f. pass Gwala; at 12 m. 4f. cross nala, fordable. Country undulating. A country cart-road. A small village. *Camping Ground.*—E. and near village. *Water.*—From a few wells and a *nala*. *Supplies.*—From Pachlangi and Gwala.
11 118m. 5f.	CHUNDARA.—9m. At 2 m. 6f. cross the Kanth River, fordable, except in rains; at 3 m. 1 f. pass Sarahe; at 4 m. Surpura. Country jungly. Road indifferent, running along the Shaikhawati boundary. A few huts. *Camping Ground*.—On the left side of the road. *Water.*—From one well. *Supplies.*—From Babai and Maounda.
12 133m. 3f.	BASI.—14m. 6f. At 2 m. 6 f. cross nala, fordable; at 9 m. 3 f. pass Dhanis; at 11 m. Sihor; at 13 m. 3 f. Besarrah; at 14 m. 1 f. cross the Basai river, fordable, except in rains, when a ferry plies. Cross several difficult nalas in this stage. Country partly open and studded with small hills. Road as above. A small village *Camping Ground.*—Not marked, but plenty of space in fields near village.

GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.

Authorities: Civil	Authorities: Military	No. of stage and total distance.	ROUTE No. 67.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Country sandy. Road as above. A small village. *Camping Ground.*—N.-W. to the left of roa[d] *Water.*—Plentiful. *Supplies.*—On notice.
		7 79 *m.*	**RINGUS.**—16 *m.* 2 *f.* At 4 m pass Dadac[?] *t. s., r. s.* Country open an[d] cultivated Road ove[r] heavy sand. A large village on the righ[t] bank of Mendal river. *Camping Ground.*—About 180 yds S.-E. *Water.*—From a few wells. *Supplies.*—On notice
		8 87 *m.* 4 *f.*	**SRI MAHDOPUR.**—8 *m.* 4 *f.* Pass Dunga-Ka Bass, Paribaori Bagra and Thakurya *t. s., r. s.* Country as above. Road fair and level A large village. *Camping Ground.*—About 200 yds. N.-W. *Water.*— } As above. *Supplies.*— } As above.
		9 101 *m.* 4 *f.*	**CHOKRI.**—14 *m.* At 7 m pass Dulapura, at 11 m. 6 *f.* cross nala, fordable. Country open and tolerably well cultivated; hills at a distance. Road as above. A small village. *Camping Ground.*—About 400 yds. E. *Water.*—Scanty. *Supplies.*—On notice.

ROUTE No. 68.

FROM JEYPUR TO BIKANER.

Length 191 m. 2 f. — *17 marches.*

Authority and date (month and year).—Jaipur to Ringus, Captain Tyler, Durham Light Infantry, July 1911; Ringus to Bikanir, Bombay Command Route Book, 1903.

Epitome.—General direction N.-W. Road a fair-weather track, very heavy and sandy in places, and unfit for wheeled transport. Water and supplies scarce.

Authorities. Civil	Authorities. Military	No of stage and total distance.	ROUTE No. 68.
Resident at Jeypur.	General Officer Commanding, Nasirabad Brigade.		**JEYPUR.**—On Route X from Bombay to Delhi; from Nasirabad 7 marches. *b., p.-o., t.-s., r.-s.*
		1 8 *m.* 3 *f.*	**HARMARO.**—8 *m.* 3 *f.* Made road for 3 m., then fair-weather track. At 3¾ m. Amani Shah *nala*; at 5 m. Khera. Country open, with occasional cultivation; hills to the right. A small village lying between low hills. S. about one
		2 19 *m* 1 *f.*	**CHAUMAN**—10 *m.* 6 *f.* Road a fair-weather track. Country open and cultivated. *p.-o.* At 1 m. Rajas; at 3¾ m. Mashi river, fordable; at 5½ m. Tuitawas; at 6¾ m. Rampura at 8½ m Jailpura. A large town and tahsil.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 68.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		*Camping Ground.*—S. near village. *Water.*—A few wells. *Supplies.*—Abundant.
		3 / 35 m. 3 f.	RINGUS.—16 m. 2 f. *l.-s., r.-s.* Pass Lorwara at 3 m. 1 f.; Billakhan at 5 m. 1 f.; Govindgarh 7 m. 1 f. Cross Mendah river at 8 m. 1 f.; fordable. Pass Dhorsir at 10 m. 1 f.; Gadi at 12 m. 7 f; Prasrampura at 14 m. 3 f. Cross a branch of the Mendah river at 15 m. 3 f. The Mendah is a stream with a broad sandy bed (water 2 f. deep) running into the Sambhar lake. Cross several nalas in this stage. Country as above. Here route crosses route No. 67 from Kishengarh (7 maches) to Narnaul ((marches). Road very heavy and intersected by sandhills. A large village on the right bank of Mendah river. *Camping Ground.*—About 180 yds. S.-E. *Water.*—From a few wells. *Supplies.*—On notice.
		4 / 50 m. 3 f.	PHALSANO.—15 m. Pass Dangakubas at 2 m. 0 f.; Dhani at 3 m. 2f.; Bauri (Bara) at 5 m. 4 f. and Tikria at 8 m. 4 f. Cross the nala at 9 m., fordable. Country as above. A large village. *Camping Ground.*—N.-E. near village. *Water.*— *Supplies.*— As above.

Authorities: Civil.	Authorities: Military.	No. of stage and total distance.	ROUTE No. 68.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	5 56 m. 6 f.	**RANOLI**.—6 m. 3 f.—Pass Akhepura at 2 m. 6 f. and Shishu at 5 m. 2 f. Country open and sandy in parts. Road level, last [illegible] 2 [illegible] l on [illegible] the high hills *Camping Ground.*— *Water.*—From a few wells and a tank. *Supplies* —
		6 68 m. 2 f.	**SIKAR**.—11 m. 4 f. Cross the stream, and a p.-o. branch of the stream at 1 m Enter Shaikhawati State at 4 m 1 f Pass Gorian at 3 m, Kuchhor-Rewasa at 8 m 7 f and Dhani at 10 m 4 f. Country as above. Good cart-road. Soil sandy. A large town in Shaikhawati territory. *Camping Ground*—E near village *Water*—From few wells *Supplies*—Abundant
		7 79 m 1 f.	**PHAGALWA**.—10 m. 7 f Pass Challasi at 4 m. 4 f., Schot at 6 m. 2 f. and Seeva at 9 m. 1 f. Country open and sandy. Road through hollows between sand ridges. A small village. *Camping Ground*—About 100 yds. W. near village. *Water*—From 1 well *Supplies*—Procurable from neighbourhood.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 68.
RESIDENT, WESTERN RAJPUTANA STATES, AT JODHPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.	14 161 *m.* 6 *f.*	**BADNO.**—13 *m* 1 *f.* Pass Lakhmisar at 6 m. Country and road as above. A small village. *Camping Ground.*—N.-W. and near village. *Water.*— } *Supplies.*— } As above.
		15 176 *m.* 2 *f.*	**NAPASAR.**—14 *m* 4 *f.*—Pass Mundsar at 8 m Country and road as above. A moderate-sized village *Camping Ground* —W. near village and extensive plain. *Water.*— } *Supplies.*— } As above.
		16 182 *m* 2 *f*	**GARWALA** —6 m. Country and road as above. A small village. *Camping Ground.*—About 300 yds. N. to left of the road *Water.*— } *Supplies*— } As above.
		17 191 *m.* 2 *f.*	**BIKANER** —9 *m.* Pass water trough at 2 m 4 f. and Simbart at 6 m 7 f. Cross the railway line (J. B. Railway), at 8 m. 4 f. Country as above. A large town and palace and capital of the Bikaner State. [illegible] built b [illegible] 30 ser. [illegible] *Camping Ground.*—About 400 yds. S. of r. s. *Water.*— } *Supplies.*— } Abundant.

ROUTE No. 69.

From NASIRABAD to GWALIOR.

Length 248 *m. 6 f.* *23 marches.*

Authority and date (month and year).—

Epitome.—General direction E. The road is for the most part a fair-weather cart-track, but in parts quite impassable by carts Water very scarce for a great parts of the road, and supplies can only be collected with difficulty in places. The road is quite unsuitable for any large body of troops, and a better route would be *via* Agra, by Route No X. 33 and IX.

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 69.
A C AT AJMER	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	1 10 m 3 *f.*	RAMSAR.—10 *m.* 3 *f* At 2 m 6 f pass Ratakhera, at 3 m 4 f. cross the Dai nala; *p. o* fordable; at 7 m- 2 f Sinod Country open and cultivated A fair-weather cart road A walled town on the banks of a large tank. *Camping Ground* —W. *Water* —, *Supplies.*— } Abundant.
RESIDENT AT JEYPUR		2 17 *m* 6 *f.*	GOTIANA —7 *m* 3 *f.* At 2 m pass Maosia; at 5 m. Nepoli Cross 4 nalas in this stage. Country as above Cart road, heavy in the monsoon. Soil red and black A small village *Camping Ground* —E. on the right side of road. *Water.*—Plentiful. *Supplies.*—Must be collected.
		3 29 *m.* 1 *f.*	LAMBA (BARA).—11 *m* 3 *f.* At 3 m. 4 f. pass Zorawarpura; at 5 m 6 f. Jerote at 8 m. 2 f. Pandarwao. Cross 5 nalas in this stage.

Authorities		No. of stage and total distance.	ROUTE No. 69.
Civil.	Military.		
A. C AT AJMER.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Country and road as above. A large village surrounded by a mud wall and ditch. *Camping Ground*.—About 300. yds. S.-E. *Water*.— } On notice. *Supplies*.— } On notice.
		4 41 *m.* 1 *f.*	GANWAR.—12 *m.* At 4 m. 7 f. pass Neagaon, at 6 m. 4 f. Derawat. Country open and undulating. Fair-weather cart-road. A small village. *Camping Ground*.—About 400 yds. N.-E. *Water*.— } As above. *Supplies*.— } As above.
		5 48 *m.* 1 *f.*	DIGI.—7 *m.* At 3 m. 3 f. pass Desmi. Country open and partly cultivated. Road as above. A large village surrounded by a mud wall. *Camping Ground*.—N.-E. and near village. *Water*.—On notice. *Supplies*.—Plentiful.
		6 59 *m.* 1 *f.*	MONI.—11 *m.* At 4 m. 4 f. pass Sora, at 7 m. 4 f. cross the cart road from Lawa to Basri, a nala in this stage. Country and road as above. A small village. *Camping Ground*.—About 250 yds. S.-E. *Water*.—From wells and a tank. *Supplies*.—Must be collected.

Authorities. Civil	Military	No. of stage and total distance.	ROUTE No. 69.
P. A., Harauti and Tonk, at Deoli. Resident at Jeypur.	General Officer Commanding, Nasirabad Brigade.	7 70 m. 1 f.	**DANGARTHAL.**—11 m. At 2 m. pass Chasgaon; at 6 m. Banmaro; at 7 m. Basro; at 8 m. cross the Mashi river, fordable. Country and road as above. *Camping Ground.*— *Water.*—Scarce. *Supplies.*—Procurable.
		8 83 m. 5 f.	**JELAYA.**—13 m. 4 f. At 2 m. pass Chakana; at 3 m 4 f Khandaot; at 9 m. Naug (Choni) and Nawai, a large village. At Nawai cross route 32 from Deoli (5 marches) to Dausa (5 marches). At 10 m. cross railway (metre gauge) from Jeypur to Siwai Madhopur near Newai station. Country as above. Road uneven and sandy. A fortified town of considerable extent *Camping Ground.*—About 400 yds. S.-E. on the right side of road. *Water.*—Very scarce. *Supplies.*—Plentiful.
		9 95 m. 5 f.	**GANGWARO.**—12 m. At 7 m. 6 f. Jamaraoli; at 8 m. cross the Dhi river, fordable; at 9 m. 6 f. Sesola. Cross several *nalas* in this stage. Road as above. A small village. [illegible]

Authorities. Civil	Authorities. Military	No. of stage and total distance.	ROUTE No. 69.
Resident at Jeypur. P. A., Eastern Rajputana States, at Dholpur.	General Officer Commanding, Nasirabad Brigade.	10 103 m. 5 f.	CHOR MALARNA.—13 m. At 2 m. 3 f pass Saroi; at 7 m 4 f cross the *nala* to Mainroli. Country undulating and bare. Road as above.
		11 117 m. 3 f.	BALODA.—8 m. 6 f. See route No 26, stages 39—41
		12 123 m. 7 f.	MINAPARA.—6 m. 4 f. See route No 26, stages 39—41
		13 132 m. 6 f.	GANGAPUR.—8 m. 7 f. *p. o., t. s., r. s.* See route No 26, stages 39—41 At Gangapur cross Bombay, Baroda and Central India railway (broad gauge) from Nagda to Muttra. By route No. 26 to Agra (10 marches)
		14 141 m. 2 f.	MAMADPUR.—8. m. 4 f. Road good. Last mile heavy. At 4 m. 6 f. pass Selimpur, at 8 m. Kurgaon. Country open, cultivation scanty. A small village. *Camping Ground*.—N. and near village. *Water*.—Few wells. *Supplies*.—Must be collected.

Authorities. Civil.	Authorities. Military	No. of stage and total distance	ROUTE No. 69.
P. A., EASTERN RAJPUTANA STATES, AT DHOLPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE	15 153 *m.* 2 *f.*	**KARAULI**—12 *m.* At 1 m. 1 f. pass Burku- *p. o.* Bijalpur; at 2 m. 2 f. [illegible] undulating Road indifferent A town enclosed by a wall and surrounded by [illegible] nearly 2 m.
		16 162 *m.* 6 *f.*	**BUGDAR.**—9 *m.* 4 *f.* At 2 m. 6 f. pass Metouka-pura. Country hilly and undulating. Road stony through ravines. A middling village *Camping Ground.*—W. near village. *Water.*—Plentiful, from wells. *Supplies.*—From Kharauli and Mandvael.
		17 175 *m.* 6 *f.*	**MANDREL.**—13 *m.* At 4 m. 6 f. pass Gurjaka-Pura; at 7 m. a Chowki, on the top of [illegible]

Authorities.		No. of stage and total distance.	ROUTE No. 69.
Civil.	Military.		
RESIDENT IN GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	18 186 m. 6 f.	SABALGARH—11 m. Road bad and impracticable for carts, crossing many *nalas*; *b., p. o., t. s., r. s.* a guide would be necessary. Country rocky and cut up by ravines. Cross Chambal (deep and unfordable) at 2 m. by ferry, 6 boats, ... which ... This ... y into Gwalior. A town with large fort. Hills S. of road, quite close. *Camping Ground.*—125,000 sq. yds. N of town and 130 yds. W. of *b.*, partly enclosed by small stream. *Water.*—Good, for a battalion, from a well 200 yds. N. of C. G. *Supplies.*—Procurable.
		19 201 m. 2 f.	KELARAS.—14 m. 4 f. Road metalled. Pass *b., p. o., t. s., r. s.* Kaodoli at 4½ m., and cross Kaori river by iron bridge at end of stage. A large village on right bank of Kaori river. *Camping Ground.*—400 × 120 yds. at the foot of a hill ½ m. E. of village. *Water.*—Good, for a battalion, from well in a garden E. of C. G. *Supplies.*—On notice.
		20 213 m. 2 f.	JAURA.—12 m.—Country and road as above. *b., p. o., t. s., r. s.* Cross a branch of Kaori en route by an iron bridge.

Authorities, Civil	Military	No. of stage and total distance.	ROUTE No. 69.
RESIDENT IN GWALIOR	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		*Camping Ground.*— *Water.*—For a battalion from well in centre of C. G. *Supplies.*—On notice.
		21 221 m. 2 *f.*	**SIMAULI** .—8 *m.* Road unmetalled, sandy in places. Cross Asan, generally fordable, at 5 m. *t. s , r. s.* A large village with fort. *Camping Ground* — *Water.*—Good, for a battalion, from well in Fakir's garden W. of C. G. *Supplies.*—Procurable.
		22 231 *m* 2 *f.*	**PAHARI** —10 *m.* Road as above. Cross small branch of Asan river, fordable except after heavy flood at 4 m A village. *Camping Ground* —200 × 190 yds 3 m. W. of Bamourgaon *r s* *Water.*—Good, for battalion, from well 250 yds. N.-W of C G. *Supplies* —Scarce.
		23 243 *m.* 6 *f.*	**GWALIOR** —17 *m* 4 *f.* Road as above until it joins the Gwalior-Agra road at Bamourgaon *r. s* on Route No IX from Mhow (27 marches) to Agra (6 marches). Gwalior *r. s.,* ½ m. to N *b., p. o , t s , r. s.* *Camping Ground* —400 × 375 yds. very good. (Nowlaka parade ground). *Water* —From 2 wells. *Supplies.*—All kinds procurable.

ROUTE No. 70.

FROM BHILWARA TO DEOLI.

(Connects Routes III and XI.)

Length 58 m. 2 f. *5 marches.*

Authority and date (month and year).—Officer Commanding 42nd Deoli Regiment, July 1911.

Epitome.—General direction E.-N.-E. An unmetalled road in bad condition, throughout, particularly between Shahpura and Deoli, there are several rivers and nalas to be crossed, the principal of which are the Katari, the Khari and the Banas. Water and supplies scarce Wheeled traffic could traverse this route with difficulty.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 70.
RESIDENT, MEWAR, AT UDEPUR.	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE		**BHILWARA.**—By route III from Mhow (23 marches) and Neemuch (7 marches). *b., p. o., t. s., r. s.*
		1 11 *m.*	**MOWA.**—11 *m.* A good road, over a vast undulating plain At 1 m. 4 f. cross the dry sandy bed of Katari river, about 300 yds. wide, with low banks; at 2 m. 2 f. Sanganer; at 5 m. 2 f. Chapri; at 8 m 6 f. Richra. Country covered with low bushes. A small village. [illegible] near village.
		2 25 *m.* 6 *f.*	**SHAHPURA.**—14 *m.* 6 *f.* At 1 m. 6 f. Khaira, at 3 m. 4 *f.* Kanmas, at 7 m. 2. f. Inkola, cross nalas, dry soon after rains. *p. o.*

ROUTE No. 70.

Authorities Civil	Authorities Military	No of stage and total distance.	
	GENERAL OFFICER COMMANDING, NASIRABAD BRIGADE.		Country and road as above. A walled town *Camping Ground* —About 500 yds. N.-E. *Water.*—From well. *Supplies* —Scarce.
		3 37 *m.* 6 *f.*	**LASARIA.**—12 *m.* At 4 m. 6 f pass Kadisamna, at 5 m. cross the dry bed of Khari nala, 40 yds. wide, and very easy; at 6 m. 6 f. Baland at 9 m. 4f. Mundla. Country as above, road as above. A small village. *Camping Ground.*—Site N. and near village. *Water.*—From few wells. *Supplies.*—On notice.
		4 47 *m.* 6 *f.*	**SAWAR.**—10 *m.* *p.o.* At 1 m 6 f. pass Sithora; country as above. Road excellent. A walled town protected by a small hill fort. *Camping Ground.*—450 yds. S.-E. *Water.*— } Abundant. *Supplies.* — }
		5 58 *m.* 2 *f.*	**DEOLI.**—10 *m.* 4 *f.* *b., p.o., t.s.* At 5 m. 3 f. Khera; at 6 m cross the Banas river, 400 yds. wide, [illegible]

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 72.
D. C., NIMAR, AT KHANDWA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.	3 36 m.	**BIR.**—*11 m. 1 f.* Road as above. At 5 m. 3 f. Pipra river; at 6 m. Khygaon; at 7 m. 1 f. Palsud. Thick jungle all the way. *r.s.* *Camping Ground.*—Good. *Water.*—Abundant, from wells. *Supplies.*—Moderate.
		4 49 *m.* 5 *f.*	**HARSOD.**—*13 m. 5 f.* Country thick jungle. A made cart-road. At 7 m. Ghisur; at 8½ m. Tawa river, at 13 m. Amakhel nala. *b., p.o., t.s.,* *Camping Ground.*—On bank of Amakhel nala, neither demarcated nor cleared. *Water.*—Abundant from wells and nala. *Supplies.*—Nil. Bazar Mondays.
D. C., HOSHUNGABAD.		5 59 *m.* 6 *f.*	**CHIPABAR.**—*10 m. 1 f.* Country open and cultivated. A made road at 1½ m. Kalimachak river; at 4 m. Pilan r.s., at 5 m. cross river by bridge; at 8 m. Pokhami N. of road; at 9½ m. Goraghat nala. *p.o., r.s.,* (Khirkian 1½ m.) *Camping Ground.*—400 yds. N.-W., not demarcated. *Water.*—From wells, for 200 men only. Between August and March, 2 tanks, one fit for human consumption. *Supplies.*—For one battalion.
		6 66 *m.* 3 *f.*	**MANDLA.**—*6 m. 5 f.* Country open and cultivated. Made road. At 4½ m. Ekgurra to right and Mahal, to left. *r.s.* (1½ m.)

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 72.
D. C., HOSHUNGABAD	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		*Camping Ground.*—400 yds. S.-W. on bank of Machar river, extensive, demarcated. *Water.*—Abundant, from river and wells. *Supplies.*—A few shops.
		7 79 *m.* 7 *f.*	**HARDA.**—13 *m.* 4 *f.* Country open. A made road. Cross several streams unbridged. At 1½ m. Barangi r. s., at 2½ m. Barangi, at 4 m. Kankona; at 6½ m Musangaon; at 7 m Didli nala, at 11 m Kurola; at 11½ m Midkul river 100 yds. wide, at 12½ m Anjan river. *b., p.o., t. s. r.s.* Harda is a town on Route XII. *See* Route XII, stage 41.

ROUTE No. 74.

FROM GOONA TO JHANSI.

Length 104 m. 6 f. *9 marches.*

Authority and date (month and year) —

By Route No VIII from Mhow (16 marches).

AUTHORITIES		No. of stage and total distance	ROUTE No. 74.
Civil.	Military.		
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	1 17 m. 6 f.	MIANA.—17 m 6 f. Follows Route No. VIII until nearing Miana. The road neither metalled nor bridged but passable for all arms A small town with fortress. *Camping Ground*—750,000 s. p. yds. *Water.*—Good for a Batn. from wells and stream (dry in hot weather) near village. *Supplies.*—Plentiful.
		2 27 m. 6 f.	KALABAGH.—10 m. Country undulating with open jungle. Road as in last part of 1st stage. Cross the Sind (fordable but difficult) about half way. A small village. *Camping Ground.*—Small, near village and road. *Water.*—Good, for a Batn, from well on C. G. *Supplies.*—On notice.

[illegible]		No. of Stage and total distance.	ROUTE No. 74.
	Military.		
	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	3 39 m. 6 f.	**RAMGARH.**—12 m. Country level and partly cultivated. Road as above. A village. *Camping Ground*.—Small, near village. *Water*.—Good, but limited, from spring and wells close to village. *Supplies*.—Must be collected
		4 50 m. 6 f.	**BARAPAHARA**.—11 m. Country and road as above. A small village. *Camping Ground*.—Near village *Water*.—Plentiful, but indifferent, from Ahair stream close to village. *Supplies*.—Scarce.
		5 62 m. 6 f.	**MEJAPOOR.**—12 m. Country hilly and partly cultivated Road not good Between 10 and 11 m. descend Mejapoor Ghat, short but very stony. Ford the Mohwar *en route*. A village. *Camping Ground*.—Close to village. *Water*.—Plentiful and good, from wells and Mohwar stream near village. *Supplies*.—Nil.
		6 74 m. 6 f.	**PACHHAR.**—12 m. —Road good but unmetalled. *p.-o.* *Camping Ground*.—150,000 sq. yds. N.-W. of village. *Water*.—From tank to S. and two wells. *Supplies*.—

Authorities: Civil	Authorities: Military	No. of stage and total distance.	ROUTE No. 74.
COLLECTOR, JHANSI.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	7	LALONCH.—12 *m.* Road as above but may need repair. Tank at Panhari 9 m.
		86*m.* 6 *f.*	*Camping Ground.*—S. of village. *Water.*—Four wells with trough, each watering 10 horses at a time.
		8	BILORA (OR BITHORA).—12 *m.* Road good.
		98*m.* 6 *f.*	*Camping Ground.*—½ mile S. of village. *Water.*—5 wells. *Supplies.*—Nil.
		9	JHANSI.—6 *m.* Road good.
		104 *m.* 6 *f.*	See route VIII, Stage 34. From here by route 84 to Cawnpore.

ROUTE No. 75.

FROM GOONA TO TIKAMGARH TEHRI.

Length 111 m. 4 f. *11 marches.*

Authority and date (month and year).—B. P. Route Book 1900, corrected by road map C. I., June 1908, and Jhansi Brigade, December 1909.

Epitome.—General direction E. by N. As far as Lalitpur it is cart track, impracticable in rains. From Lalitpur a metalled road.

Water and supplies for a battalion.

This route connects route No. VIII., 38 and 78.

By route VIII from Mhow (16 marches.)

Authorities: Civil.	Military.	No of stage and total distance	ROUTE No. 75.
RESIDENT AT GWALIOR	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	1 13 m.	**PINIGHATI**.—13 *m.* Country undulating and jungly. Road unmetalled, impracticable for carts in rains. Pass Pagara railway station at 9½ m and cross Sind by ford at end of stage. A very small village on right bank of Sind river. The railway passes near village. *Camping Ground*.—12,000 sq. yds. about 250 yds. from village and road. *Water*.—Abundant, from well on C. G. *Supplies*.—Must be collected.
		2 20 m.	**SHAHDAURA**.—7 *m* *p.-o., t.-s., r.-s* Road very roughly metalled. Country as above. A large village with an old ruined fort.

Authorities. Civil.	Authorities. Military.	No of stage and total distance	ROUTE No. 75.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	6 62 *m.*	**CHANDERI.**—12 *m.* Road as above. At 1½ m. cross Or river. Country undulating and jungly Road as above, not well bridged, and impracticable for carts in the rains. *b., p o.* A large village with hill fort. *Camping Ground.*—200 × 200 yds. close to road and village. *Water.*—Plentiful and good from several wells near camping ground. *Supplies.*—Procurable.
		7 71 *m*	**SARWARO**—9 *m.* Road a rough unmetalled track, but passable for carts, badly bridged. A very small village near Betwa *Camping Ground*—Large, near river. *Water*—Fair, from river. *Supplies*—Must be collected.
D C AT LALITPUR.		8 83 *m.*	**LALITPUR.**—12 *m.* Road as above. Cross Betwa river. On route No. 38 from Kampti (30 marches) and Saugor (7 marches) to Jhansi (6 marches), and Gwalior (12 marches). *b., p.-o t.-s, r.-s* *Camping Ground.*—27,280 sq yds. demarcated. Near town, on Jhansi road. *Water.*—Plentiful, good, from a well (sometimes dry in November) and a *nala* ¼ m. from camping ground. *Supplies.*—Abundant.

ROUTE No. 76.

FROM BHOPAL TO LALITPUR.

Length 141 m. 5 f. *12 marches.*

Authority and date (month and year).—

Epitome.—General direction N.-E. Road metalled as far as Berasia, then a rough cart-track, practicable for all arms except after heavy rains. Water and supplies for 2 battalions.

By route No. 36 from Mhow (11 marches), by route No. 73 from Betul (9 marches.)

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 76.
P. A. IN BHOPAL, AT SEHORE.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE	1 13 m.	RATWA BANDIKHERI.—13 m. Road metalled. Two villages, Ratwa on right and Bandikhera on left of road. *Camping ground*— *Water.*— *Supplies.*— Procurable.
		2 26 m	BERASIA.—13 m. Road as above. p.-o. A large village. *Camping ground.*—½ m. N. of village. *Water.*—Good from a well 200 yds. S. of camping ground, indifferent from 2 other wells 1 on camping ground and one ½ m. N. of village. *Supplies.*—Abundant.
		3 38 m	DATURIA.—12 m. Country well cultivated and undulating, with a few isolated hills.

Authorities Civil	Authorities Military	No. of stage and total distance	ROUTE No. 76.
RESIDENT AT GWALIOR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		By route 77 *vid* Jhalrapatan to Kotah (13 marches). A town *Camping Ground.*—S. of town near bungalow *Water*—Abundant from several wells on C. G. *Supplies*—Plentiful.
		7 78 *m* 7 *f*	**DEKNAKHERA.**—10*m* 6*f* Road a cart-track Country cultivated in parts, remainder jungle. A moderate-sized village. *Camping Ground*—Large near village. *Water*—Plentiful and good from wells in village (for animals from nala near). *Supplies*—Scarce.
		8 92 *m* 7 *f*	**BAHADARPUR.**—14*m.* Road and country as above. A small village. *Camping Ground.*—Large, near village. *Water*—Drinkable from *nala* and 1 well in village *Supplies*—Very scarce
D. C., AT SAUGOR.	G. O. C. JUBBULPUR BRIGADE	9 109 *m* 5 *f*.	**KANJIA**—16 *m* 6*f*. Country and road as above Pass Mangavali railway station on Bina-Goona railway at 10¾ m, and cross Betwa (fordable except in rains) at 12½ m. A moderate-sized village. *Camping Ground*—Large, close to road and village. *Water*—Good from wells in village. *Supplies.*—Scarce.

ROUTE No. 77.

From SIRONJ to JHALRAPATAN.

Length 116 m. 1 f. *9 marches.*

Authority and date (month and year).—

Epitome.—General direction W.-N.-W. A cart-track, bad for most part and stony, difficult at any time for guns or wheeled transport; some rivers impassable in rains. Water good and plentiful but supplies scarce in places. Connects Routes XI, VIII, 30, 44, 37, and 76.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 77.
RESIDENT AT JEYPUR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	.	**SIRONJ.**—By route No XI from Saugor (7 marches). Route No. 76 from Bhopal (6 marches).
		1 11 *m.* 4 *f.*	**MOW AKHERI**—11*m* 4*f*. Country hilly. Road a fair track, rises in 1st 3 m. to high tableland A small village. *Camping Ground*—W. near village (Large). *Water.*—Plentiful and good from 3 wells near C. G. *Supplies*—On notice.
		2 24 *m.*	**MOTHI.**—12*m.* 4*f* Country level and chiefly cultivated. Road as above, but hardly passable for laden carts in places. Cross Sindh river at 3½ m. Pass Anandpur at 6½ m. A small village *Camping Ground.*—(Spacious) near village.

ROUTE No. 77-a.

FROM SIRONJ TO BIAORA.

Length 52 *m.* 6 *f.* *3 marches.*

Authority and date (month and year).—39th Central India Horse, October 1913.

Epitome.—A cart-track over black cotton soil, passable by all arms in the dry season, impassable in the rains. This route shortens the distance between Saugor and Agar by 3 marches.

AUTHORITIES Civil	AUTHORITIES Military	No. of stage and total distance.	ROUTE No. 77-a.
POLITICAL AGENT, BHOPAL, AT SEHORE.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION.		**SIRONJ.**—On Main Route XI (See Route XI stage 11). *b., p.-o., r.-s.*
		1 18 *m.* 4 *f.*	**LATERI.**—18*m.* 4*f.* Road a cart track over black cotton soil, impassable for wheeled transport in the rains At 4 m. Bardhai, at 6 m. Babrod; at 8 m. Rusia; at 10½ m. Balampur, at 12 m Morarwas; at 15 m Mundra
		2 38 *m.* 2 *f.*	**OTALA.**—19*m.* 6*f.* Country at first hilly and enclosed; afterwards open and undulating with grass and scrub jungle. Road generally a country cart track impassable in the rains; the portion between Naikilla and the Parbatti river (5 m.) is metalled. *p o.*

ROUTE No. 78.

FROM SAUGOR TO MAU.

Length 109 m. *11 marches.*

Authority and date (month and year).—Road Map, Central India Agency, June 1908, and Jhansi Brigade, December 1909.

Epitome.—General direction N. by E Road metalled throughout and passable by all arms and wheeled transport. Also fit for motors. Some of the rivers would be serious obstacles after heavy rain.

Water for 1 battalion, but in places not of good quality.

Supplies.—Procurable on notice.

This Route is an alternative to No. 38 (Saugor to Jhansi) and No 40 (Saugor to Nowgong) By route XI from Jubbulpur (10 marches).

AUTHORITIES. Civil.	AUTHORITIES. Military	No. of stage and total distance	ROUTE No. 78.
DEPUTY COMMISSIONER AT SAUGOR.	O C, JUBBULPUR BRIGADE.	1 6*m.* 4*f.*	MAWASI.—6*m.* 4*f.* Country hilly and jungly with partial cultivation. Road metalled and bridged. A small village. *Camping Ground.*—E. of road and village. *Water.*—Good for 1 battalion from wells 200 yds E. of C G. *Supplies.*—Procurable.
		2 15*m.*	BARAUL.—8*m* 4*f.* Country and road as above. Cross the Dassan at end of stage by causeway in dry season, by ferry (1 small boat), after heavy rains. A small village near left bank of Dassan river. *Camping Ground.*—196,400 sq. yds. W. of road. *Water.*—Good from river near C. G. *Supplies.*—Procurable.

ROUTE No. 78.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 78.
DEPUTY COMMISSIONER AT SAUGOR.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	3 24 m. 6 f.	**DHAMONI.**—9m. 6f. Country and road as above. Pass Pathar a at 5½ m. A small village. *Camping Ground.*—103,600 sq. yds. W. of road and near village. *Water.*—Indifferent for 1 battalion from well N. of and (for animals) from tank near C. G. *Supplies.*—On notice.
		4 34 m.	**SONRAI.**—9m. 2f. Country undulating. Road as above A small village. *Camping Ground.*—250 × 150 yds. on road side close to village. *Water.*—Good from well near C. G. and tank. *Supplies.*—Must be collected.
D. C., LALITPUR.	O. C., JHANSI BRIGADE.	5 43 m. 4 f.	**SAIDPUR.**—9m. 4f. Country chiefly jungle. Road as above. A village. *Camping Ground.*—180 × 150 yds. near road and ½ m. N.-W. of village. *Water.*—Brackish but drinkable from wells on and near, and (for animals) from a tank close to C. G. *Supplies.*—Scarce.
		6 52 m. 6 f.	**MAHRONI.**—9m. 2f. Country open and cultivated. Road as above. Pass N... at 1½ m. *p o.*

AUTHORITIES.		No. of stage and total distance.	ROUTE No. 78.
Civil.	Military.		
POLITICAL AGENT, BUNDELKHAND, AT NOWGONG. D. C. LALITPUR.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		A good-sized village *Camping Ground.*—450×350 yds. ¾ m. from village. *Water.*—Good, from wells in village and one near C. G *Supplies*—Procurable.
		7 56 *m.*	**TIKAMGARH TEHRI**—13*m* 2*f*. Country chiefly jungle Road as above. At 9 m. *b., p. o.* cross Jamna nadi, impassable in very heavy floods only. A large walled town, with a fort. *Camping Ground*—16,000 sq yds, on road side ¾ m N of town.
		8 78 *m.*	**MAJNA.**—12*m*. Country broken and chiefly jungle. *b.* Road metalled and fair. Pass Lachmanpur at 4½ m. A small village *Camping Ground*—On road side close to village. *Water*—Plentiful, good, from 2 wells, near, and a tank ¼ m from C. G. *Supplies*—Scarce
		9 90*m.*	**JATARA**—12*m*. Country and road as above. Nalas only impassable after very heavy *b, p o.* rain

Authorities		No. of stage and total distance.	ROUTE No. 78.
Civil.	Military.		
POLITICAL AGENT, BUNDELKHAND, AT NOWGONG	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.		[illegible] ank [illegible] t 1½ m [illegible] *Supplies.*—On notice. From Jatara by route 80 to Nowgong (2 marches), an indifferent cart track.
		10	**BAMORI.**—10*m*. Country and road as above.
		100 *m*.	*Camping Ground.*—400 × 150 yds. *Water.*—Good. *Supplies.*—Procurable.
		11	**MAU.**—9*m*. Road as above.
		109 *m*.	*Camping Ground.*—220, 400, sq. yds. 1½ m. S.-E. of town. *Water.*—Plentiful, good, from 2 wells on [illegible] *Supplies.*—Abundant. By route No. VIII W. to Jhansi 4 marches, [illegible] m. and E. to Nowgong, 2 marches, 23½ m.

ROUTE No. 79.

TIKAMGARH TEHRI to JHANSI.

Length 58 m. *5 marches.*

Authority and date (month and year).—

Epitome.—General direction N. by W. A very bad road, unsuitable for guns or wheeled transport. Water plentiful throughout, but supplies scarce in parts. A better but longer route No. 78 to Mau, and thence by route No. VIII to Jhansi 8 marches 83¾ m.

From Saugor by Route 78, 7 marches, 66¼ m.

Authorities.		No of stage and total distance	ROUTE No. 79.
Civil.	Military		
POLITICAL AGENT, BUNDELKHAND, IF YOU GOVT.	GENERAL OFFICER COMMANDING, JHANSI BRIGADE.	1	**BILGAM**—9*m* 4*f* Country partly cultivated. Road metalled and bridged as far as
		9*m* 4*f*.	Sidhgaona, then neither metalled nor bridged in *very bad condition, and hardly passable* for loaded carts A very small village *Camping Ground*—150×150 yds. on roadside ¼ m. from village. *Water.*—Plentiful and good from 3 wells in field near, and, for cattle from small tank ¼ m from, C G *Supplies.*—Scarce
		2	**BAMROI**—12*m* 1*f*. Road as in latter part of last stage.
		21*m*. 5 *f*.	Country undulating and jungly. A village *Camping Ground.*—400×150 yds. on roadside S. of village.

Authorities Civil	Authorities Military	No. of stage and total distance	ROUTE No. 79.
P. A., BUNDELKHAND, AT NOWGONG	G. O. C., JHANSI BRIGADE.		*Water.*—Plentiful, good, from 5 wells in fields near C. G. (for animals from tank ¼ m. off C. G.) *Supplies.*—On notice.
		3	PIRTIP JR.—12*m.* 6*f.* Country and road as above. Pass Makora at 7 m. a good sized village.
		34*m.* 3*f.*	*Camping Ground.*—12,000 yds. near road and ¼ m. from village. *Water.*—Plentiful and good from wells near C. G. for animals from tank ½ m. off. *Supplies.*—On notice.
		4	BARWA SAGAR.—12*m.* 7*f.* } By Route No. VIII.
C. AT JHANSI.		47*m.* 2*f.*	
		5	JHANSI.—10*m.* 6*f.* } By Route No. VIII.
		58*m.*	

ROUTE No. 80.

FROM JATARA TO NOWGONG.

Length 29 m. *2 marches.*

Authority and date (month and year).—

Epitome —Direction N.-E. by E An indifferent cart-track, passable by all arms and wheeled transport in dry weather.

By Route No 78, from Saugor 9 marheges, 90 m 2 f.

AUTHORITIES Civil.	AUTHORITIES Military	No. of stage and total distance	ROUTE No. 80.
P. A., Bundelkhand, at Nowgong	O C Commanding, Jhansi Brigade.	1 13 m.	**PALCHRA** —13 m *b* Country broken and chiefly jungle Road an indifferent track. Cross the Urnali (impassable after heavy rain) at about 7 m A village *Camping Ground* —Small, ¼ m W of village *Water* —Plentiful, good, from 2 wells S. and close to C G *Supplies* —On notice
		2 29 m	**NOWGONG** —16 m *b, p o, t s* Country and road as above Cross the Dhasan (impassable in flood) at 7 m by a ford about a mile from Garauli (a village on right bank) or ferry, 1 boat carrying 30 men On Route No. VIII and 40

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 81.
D C, NARSINGHPUR.	O C C, JUBBULPUR BRIGADE		A village. *Camping Ground* — *Water*.— *Supplies* —
		4 39 *m* 6 *f*	**NARSINGHPUR** —9 *m* 4 *f* Road as above. Pass Dangidana, on Route Nos XII and 38 To Jubbulpur (6 marches) by Route XII. To Hoshungabad (11 marches) by Route XII. To Saugor (9 marches) by Route 38

ROUTE No. 82.

From SEONGI to CHHINDWARA.

Length 148 m. *13 marches*

Authority and date (month and year).—Road Scheme Map, Nagpur Division, 1905.

Epitome.—General direction N. To Barha Balaghat, then W. by N. A 1st class metalled road (the part between Barha Balaghat and Behrai was to be raised to this class in 1905). Connects Routes Nos. VII, VI and 38.

On route No. VII from Nagpur (7 marches) and Raipur (11 marches).

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 82.
DEPUTY COMMISSIONER OF BHANDARA.	G. O. COMMANDING, JUBBULPUR BRIGADE.	1	**PALUSGAON**.—10 m. A 1st class metalled road.
		10 m.	At 1½ m. leave route No. VII and turn N. at Khomara. Pass Arjuni (large village with Bungalow), cross nala, pass Pursuri, Dongargaon, and Dawa. A village. *Camping Ground.*—Kept clear of brushwood. *Water.*—Plentiful. *Supplies.*—On notice.
		2	**MANDISAR**.—7 m. 6 f. Road as above.
		17 m. 6 f.	A village. *Camping Ground.*— *Water.*—Plentiful; large tank about ¼ m. N.-W. *Supplies.*—On notice.

Authorities: Civil	Authorities: Military	No. of stage and total distance	ROUTE No. 82.
D. C. OF BHANDARA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	3 29 *m.* 2 *f.*	**GONDIA.**—11 *m.* 4 *f.* A railway junction *b., p. o., t. s., r. s.* Jubbulpur-Gondia line (2′ 6″ gauge) branches off from main Bengal-Nagpur line here *Camping Ground*—No fixed place. *Water*—Plentiful *Supplies*—Plentiful.
		4 39 *m.* 4 *f.*	**KANTI.**—10 *m* 2 *f.* Road as above, running *b.* E. of railway. A village. Birsola railway station is about 2 m W. *Camping Ground*— *Water.*—Procurable. *Supplies.*—Procurable.
D. C. OF BALAGHAT		5 53 *m.*	**BARHA BALAGHAT.**—13 *m.* 4 *f.* Road as *b., p. o., t s., r. s.* above. A small town and Headquarters of Civil district *Camping Ground*—Good. *Water.*—Plentiful *Supplies*—Plentiful.
		6 67 *m.*	**LALBURRA.**—14 *m.* Road muramed *b, p. o.* and unbridged, to be raised to a 1st class road (Road Scheme of 1905). Cross Wingan- ... Branch

Authorities Civil	Authorities Military.	No. of stage and total distance.	ROUTE No. 82.
D. C. AT SEONI. DEPUTY COMMISSIONER OF BALAGHAT.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.	7 81 m.	BEHRAI.—14 m. Road 1st class. Pass several small villages and nalas, and at 10 m ascend ghat 3 m. long. b. A large village. *Camping Ground.*—Nil. *Water.*—1 well only, near b, which dries up in summer. *Supplies.*—
		8 92 m.	BARGHAT.—11 m. Road as above for 0 m then 1st class. A large village. *Camping Ground.*—Nil. *Water.*—From wells. *Supplies*—Moderate for 1 battalion; 150 carts procurable for transport.
		9 103 m.	SEONI.—14 m. Road 1st class, metalled. Pass several villages. b., p. o., t. s., r. s. A large town and Civil station. *Camping Ground.*—N. of town *Water.*—Abundant and good from pakka well which is cleared after rains. *Supplies.*—Abundant. On route No. VI from Nagpur (7 marches) to Jubbulpore. To Jubbulpur (8 marches) On Nainpur-Chindwara branch (2' 6" gauge) of Bengal-Nagpur railway.
		10 117 m. 4 f.	KOHAK.—11 m. 4 f. Road as above, running alongside railway line r. s. (Pepardahee).

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 82.
DEPUTY COMMISSIONER AT SEONI	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE		A small village, near Peepardahee station. *Camping Ground.*— *Water* —From wells *Supplies* —On notice
		11 126 *m.* 7 *f*	**CHAURAI** —9 *m* 3 *f* Cross several nalas *t s*, *r s*. bridged over or having causeways. Road as above A large village *Camping Ground* — *Water* —From wells. *Supplies* —Abundant
		12 137 *m.* 7 *f*	**UMARIA.**—11 *m* Road as above Cross *r s* (**Jhilmilli**). Pench river (bridged) and several nalas. A small village, near Jhilmilli station *Camping Ground* —Cultivated and not kept cleared. *Water.*—From pakka well. *Supplies* —On notice.
DEPUTY COMMISSIONER AT CHHINDWARA		13 148 *m.*	**CHHINDWARA.**—10 *m* 1 *f*. Road as above. *b.*, *p. o*, *t s*, *r s* *Camping Ground.*—Good, locally known as Gulab Rai Amrai. *Water* —Abundant *Supplies* —Abundant. On Route No. 38 from Kamptee (6 marches) to Saugor (17 marches); Jhansi (30 marches) and Gwalior (36 marches) Route No. 41 to Pachmari 8 marches.

ROUTE No. 83.

FROM NANDGHAT TO BILASPUR.

Length 31 m. 4 f. *3 marches.*

Authority and date (month and year).—Bombay Command Route Book, 1903.

Epitome.—General direction N.-N.-E. Good road, made or metalled except in last stage, which is a fair-weather track. Water sometimes scarce in hot weather. Connects Routes 43 and 44.

AUTHORITIES — Civil.	AUTHORITIES — Military.	No. of stage and total distance.	ROUTE No. 83.
D. C., RAIPUR.	GENERAL OFFICER COMMANDING JUBBULPUR BRIGADE.		NANDACHAT —13 m. 3 f.—From Raipur by route 43 in 4 marches.
		1 14 m.	SARGAON.—14 m. Good murram road ten to twelve feet wide. No bridges between 4½ m. and 5½ m. A small village. *Camping Ground.*— *Water.*—Indifferent, from one tank and four wells, scarce in summer. *Supplies.*—On notice.
DEPUTY COMMISSIONER, BILASPUR.		2 21 m. 4 f.	HIRI.—7 m. 4 f. Road as above. A small village. *Camping Ground.*— *Water.*—From tank and 2 wells. *Supplies.*—On notice.

Authorities.		No. of stage and total distance.	ROUTE No. 83.
Civil	Military.		
DEPUTY COMMISSIONER, BILASPUR.	G. O. C. JUBBULPUR BRIGADE.	3 31 m. 4 f.	BILASPUR.—10 m. *b., p.-o., t.-s., r.-s.* Road a fair-weather track. Pass several small villages and nalas. *Camping ground.*—Two C. G's W. of town. *Water.*—Plentiful. *Supplies.*—Plentiful at one week's notice. To Sambalpur by route 44, 12 marches.

ROUTE No. 84.

FROM JHANSI TO JAKHOLI.

Length 50 m 2 f. *6 marches*

Authority and date (month and year) —Captain Webster, 30th Punjabis, January 1910.

Epitome.—General direction N.-E. Connects Jhansi with Cawnpore. Road metalled and bridged throughout.

Water plentiful; supplies scarce in parts.

The road runs parallel and close to the Jhansi Lucknow branch of the Great Indian Peninsula Railway.

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance.	ROUTE No. 84.
COLLECTOR, JHANSI.	O. C., JHANSI BRIGADE.	1 8m. 7 f.	**BARAGAON.**—8 m 7 f. *b, p.-o.* Road good, well shaded, metalled and bridged. Country chiefly jungle. Rocky and hilly in places. At 6½m. cross canal (24 ft. wide, 6 ft. deep). At 7½ m. pass Buchwolee (*b*). A village *Camping Ground.*—410×350 yds., close to village, demarcated, liable to be flooded in rains. *Water.*—Good, from 2 wells on C. G. *Supplies.*—On notice.
		2 17 m. 4 f.	**CHIRGAON.**—8 m. 5 f. *b, p.-o., t.-o., r.-s.* Country and road as above. At 4½ m. cross Betwa canal (35 ft. deep, 35 yds. wide, at top; 8 yds. at bottom; steep banks; single girder bridge,

Authorities — Civil.	Authorities — Military.	No. of stage and total distance.	ROUTE No. 84.
COLLECTOR, JHANSI	GENERAL OFFICER COMMANDING, JHANSI BRIGADE		stone piers). Railway crosses canal by iron bridge ¼ m. N. Near Pancha Betwa river is dammed, above dam deep and unfordable, below fordable at most points. A village. *Camping Ground.*—310×250 yds. close to village, with good shade, demarcated. *Water.*—Good, from 2 wells on C. G. *Supplies.*—On notice.
		3 25 *m.*	**SEMRI.**—7 *m.* 4 *f.* Country cultivated. Road as above. A small village. *Camping Ground.*—320×320 yds, demarcated; close to village. *Water.*—Good, from private well that needs petty repairs. *Supplies.*—Scarce.
DEPUTY COMMISSIONER, ORAI.		4 32 *m.* 4 *f.*	**MOTH.**—7 *m.* 4 *f.*—Country and road as above. At 3½ m. pass Umra, large village (post-office), commanded by native fort 200 yds. N. of road. *p. o., t.-s., r.-s.* A village. *Camping Ground.*—34,800 sq. yds. close to village and road. Demarcated. *Water.*—Good, from wells near C. G. *Supplies.*—Plentiful.
		5 41 *m.*	**PUNCH.**—8 *m.* 4 *f.* Road as above. *p. o., t. s., r. s.*

ROUTE NO. 85.

FROM DAMOH TO SUBAHGANJ.

Length 74 m. 3 f. *8 marches.*

Authority and date (month and year).—

Epitome.—General direction E. by N. Connects Routes No. VI and XI with Route XII. Road for most part stony, and difficult in places for artillery. Metalled road for 3 m., unmetalled remainder. Water plentiful. No supplies available without notice; water plentiful.

By Route XI from Saugor (4 marches) and by route VI from Jubbulpur (6 marches).

AUTHORITIES. Civil.	AUTHORITIES. Military.	No. of stage and total distance	ROUTE No. 85.
DEPUTY COMMISSIONER OF DAMOH.	G. O. C., JUBBULPUR BRIGADE.	1 13 m.	**BILTURRA.**—13 *m.* Road unmetalled but suitable for all arms. A few houses. *Camping Ground.*—92,200 sq. yds. close to Bandukpur Railway station on Bina-Katni line, which is N. of road, branch road to Hindoria. *Water.*—Good from 2 wells [illegible]
		2 20 m. 4 f.	**GHAT PIPARIA.**—7 *m.* 4 *f.* Country jungly, undulating, and partly cultivated. Road as above; passes over 2 steep ghats and 15 nalas, those not bridged having muddy approaches and stony beds. A small village on the Bairma river.

Authorities. Civil.	Authorities. Military.	No of stage and total distance.	ROUTE No. 85.
D. C., Damoh.	G. O. C., Jubbulpur Brigade.		*Camping Ground.*—166,490 sq yds. *Water.*—From 1 well and rivers. *Supplies.*—On notice.
		3 28 m. 5 f.	KOOMHAREE.—8 m. 1 f. Country and road as above. Cross Burma (bed rocky 200 yds. wide, approaches steep, by ford in dry weather, by ferry (2 boats carrying 12 men) in rains. At 5 m. descend a steep ghat.
P. A., Bundelkhand.	G. O. C., Jhansi Brigade.	4 38 m. 2 f.	RAIPURA.—9 m. 5 f. Road difficult for guns on account of 2 stony ghats, 1 at 2½ m., length 2½ m. The other at end of stage, length 1 m. Cross 3 large nalas, approaches steep, and 5 small hill streams, bed stony, by fords. A large village. *Camping Ground.*—400 × 300 yds. not demarcated, 800 yds. W. of village. *Water.*—Plentiful and good from a stream, wells, and tank near C. G. *Supplies.*—On notice.
D. C. at Jubbulpur.	G. O. C., Jubbulpur Brigade.	5 45 m. 1 f.	BARTALLA.—6 m. 7 f. Country and road as above. Pass Hirapur at 3 m. and Burgain at 4 m. Cross 3 nalas by easy fords. A small village.

Authorities. Civil.	Authorities. Military.	No. of stage and total distance.	ROUTE No. 85.
D. C. AT JUBBULPUR	G. O. C., JUBBULPUR BRIGADE.		*Camping Ground.*—24,000 sq. yds. 400 sq. yds. W. of village. *Water.*—From well (disinfected periodically), and stream, also a large tank 500 yds. S. of C. G. *Supplies.*—On notice.
		6 53 *m.* 1 *f.*	**HARDWARA.**—8 *m.* Country jungle with sparse cultivation. Road unmetalled, but bridged, suitable for all arms. Pass Mobunsi at 3 m., Rita at 5 m., Rithi railway station on Bina-Katni line, and Dhoma at 6 m. A small village. *Camping Ground.*—700 yds. E. of village. *Water.*—From Kan river and 2 wells in village. *Supplies.*—On notice.
P. A. IN BAGHELKHAND AT SUTNA.	G. O. C., JHANSI BRIGADE	7 61 *m.*	**PURAINA.**—7 *m.* 7 *f.* Road unmetalled and stony in places. Cross Kan river (fordable except after heavy rain) at 6¾ m. A village. *Camping Ground.*—380 × 130 yds. 700 yds. S. of village. *Water.*—Plentiful and good from 3 wells on and 1 near C. G.; also 2 tanks 700 yds. S. of village. *Supplies.*—On notice.
		8 74 *m.* 8 *f.*	**SUBAHGANJ.**—13 *m.* 3 *f.* Road as above for 7 m. Then metalled. Cross Alone river at 3¾ m. by ford (25 ft. wide, water 3 ft. bed

ROUTE No. 86.

FROM WARORA TO DHAMTARI.

Length 243 m. 6 f. *22 marches.*

Authority and date (month and year) —Chanda to Warora, Bombay Command Route Book, 1903.

Epitome.—Direction S.-E. to Chanda, then N.-E. For the first few stages the road is either metalled or made, after which it is a cart track, practicable for all arms and for wheeled transport. Supplies are scarce at most places, and water is scarce, especially in hot weather. This Route connects Routes VI and 43

Authorities: Civil	Authorities: Military	No of stage and total distance	ROUTE No. 86.
DEPUTY COMMISSIONER, CHANDA.	G. O. COMMANDING, JUBBULPUR BRIGADE.		WARORA —On route VI. *p. o, t. s., r. s.*
		1	BHANDUK —12 *m.* A made road.
		12 *m.*	
		2	CHANDA.—15 *m.* Made road. *r. s* On the Warda Chanda branch of the Great Indian Peninsula Railway.
		27 *m.*	
		3	TAMPTA.—15 *m.*—Road metalled.
		42 *m.*	*Camping Ground.*—1 mile beyond village on Andaree river. *Water.*—From river. *Supplies.*—

Authorities.		No. of stage and total distance.	ROUTE No. 86.
Civil.	Military		
DEPUTY COMMISSIONER, CHANDA.	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE.		*Camping Ground.*— *Water.*—Tank and well. *Supplies.*—From Armori.
		9 116 m. 7 f.	**SIRSUNDI**.—8 *m* 4 *f*. Road as above. A small village. *Camping Ground.*—None fixed but a clear space available. *Water*.—From *nala*. *Supplies.*— Scarce
		10 127 *m*.	**KATEJARI.**—10 *m*. 1 *f*. Road over sandy and black soil. A small village in clearing in jungle. *Camping Ground.*— *Water.*—From nala. *Supplies.*—Scarce.
		11 139 *m*. 2 *f*.	**KORACHA.**—12 *m*. 2 *f*. A good cart road. A small village *Camping Ground.*— *Water.*— } Scarce. *Supplies.*— }
		12 150 *m* 6 *f*.	**KOTHRI.**—11 *m* 4 *f*. Road over rock. A small village

Authorities.		No. of stage and total distance.	ROUTE No. 86.
Civil.	Military.		
D. C., CHANDA. / POLITICAL AGENT, CHHATTISGARH FEUDATORIES AT RAIPUR.	GENERAL OFFICER COMMANDING JUBBULPUR BRIGADE.		*Camping Ground*.—On right bank of river. *Water*.—Scarce in dry season. *Supplies*.—Scarce.
		13	**DAMAKASA**.—12 m. 1 f. Road as above. A small village.
		162 m. 7 f.	*Camping Ground*.—Nil. *Water*.—Abundant, from nala. *Supplies*.—Scarce.
		14	**BASELI**.—9 m. 4 f. Cart track. Soil rocky. A small village at foot of isolated black rocks.
		172 m. 3 f.	*Camping Ground*.— *Water*.—Abundant, from tanks. *Supplies*.—Scarce.
		15	**BHANVERA**.—11 m. 5 f. Good cart track. Pass several nalas and villages. A deserted village.
		184 m.	*Camping Ground*.—In deserted village. *Water*.—Scanty, from nalas. *Supplies*.—Scarce.
		16	**SAWARGAON**.—6 m. 6 f. Road as above. A large village.
		190 m. 6 f.	*Camping Ground*.—Good. *Water*.—Abundant. *Supplies*.—On notice.

ROUTE No. 86.

Authority re Civil	Authority re Military	No. of stage and total distance.	
D. C. AT RAIPUR. POLITICAL AGENT, CHHATTISGARH FEUDATORIES AT RAIPUR	GENERAL OFFICER COMMANDING, JUBBULPUR BRIGADE	17	MANPUR.—10 m. 3 f. Pass several nalas and villages Road as above. A small village
		201 m. 1 f.	*Camping Ground.*— *Water.*—Plentiful. *Supplies.*—Scarce
		18	KANELI.—8 m. 5 f. Road as above A large village Residence of a Maharaja.
		209 m. 6 f	*Camping Ground.*— *Water.*—Plentiful *Supplies.*—Moderate on notice.
		19	KURNA.—8 m. Road as above Pass a river and nalas A small village
		217 m. 6 f	*Camping Ground* *Water.*—Plentiful from Mahanadi. *Supplies.*—As above
		20	HALBA.—9 m. Road as above Pass a few rivers A small village
		226 m 6 f	*Camping Ground.*—No regular ground. *Water.*—Plentiful, from tank. *Supplies.*—As above
		21	LAKRI.—7 m. Road as above A small village
		233 m 6 f.	*Camping Ground.*— *Water.*— *Supplies.*—

Authorities. Civil.	Military.	No. of stage and total distance	ROUTE No. 86.
*D. C. AT RAIPUR.	G. O. C., JUBBULPUR BRIGADE.	22 243m. 6f.	**DHAMTARI**—10 m. *p.-o., t.-s., r.-s.* Road as above. A large village *Camping Ground.*— *Water.*—Plentiful, from several tanks and wells. *Supplies.*—Procurable By route No. 43 to Raipur, 4 marches, 39 m.

ROUTE No. 87.

FROM EDALABAD TO ASIRGARH.

Length 41 m. 5 f. *3 marches.*

Authority and date (month and year) —2nd Lieutenant Hawson, 6th Inniskilling Dragoons, February 1911

Epitome.—General direction N.-N.-E. A good made road except for last 10 m., which is a jungle track with rocky ascents and descents

Authorities — Civil	Authorities — Military	No of stage and total distance	ROUTE No. 87.
DEPUTY COMMISSIONER, NIMAR, AT KHANDWA.	GENERAL OFFICER COMMANDING, 5TH (MHOW) DIVISION		**EDALABAD**—*By* Route 13, Volume VI (1910) from Aurangabad in 8 marches
		1 9 *m.* 6 *f.*	**ICHAPUR**—9 *m* 6 *f* *p. o.* Road metalled for 2 m., the remainder made road. A village of 525 houses *Camping Ground*—23 acres, 350 yds S.-E of village on bank of nala; wasteland, demarcated *Water*—Two pakka wells and nala *Supplies*—Scarce, likewise transport
		2 23 *m* 7 *f*	**BURHANPUR**—14 *m* 1 *f.* 2 m. from G C *b*, *p.-o*, *t.-s*, *r.-s* Made road at 2 m. 4 *f* cross Dhamni (bridged); at 7 m. 2¼ f Badkhera; at 7 m 4 f cross Tapti river (250 yds. wide bed sandy and rocky banks high) by causeway in fair weather, by large boat in rains; at 7 m 6 f. Hutnur; at 10 m. 3 f. Pandarol nala, bed sandy. A large walled town.